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GEOGRAPHIC AND DEMOGRAPHIC DISTRIBUTION OF LIVER CANCER

DEATHS IN BEXAR COUNTY, TEXAS FOR THE PERIOD

1990 THROUGH 1998

By

GERRY L. BROWER, B.S., M.D.

APPROVED:

Walter R. Rogers
WALTER R. ROGERS, Ph.D.

Benjamin S Bradshaw
BENJAMIN S. BRADSHAW, Ph.D.

John R. Herbold
JOHN R. HERBOLD, D.V.M., M.P.H., Ph.D.

DEDICATION

To my wife, Peggy, the "Wind Beneath My Wings", and

to my children - Greg, David, Andrew, and Audrey - who have shown me the true meaning

of success.

GEOGRAPHIC AND DEMOGRAPHIC DISTRIBUTION OF LIVER CANCER

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THESIS

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Houston Health Science Center

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of the Requirements

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Thesis submitted to the M.P.H Committee on June 29, 2000.

GEOGRAPHIC AND DEMOGRAPHIC DISTRIBUTION OF LIVER CANCER

DEATHS IN BEXAR COUNTY, TEXAS FOR THE PERIOD

1990 THROUGH 1998

Gerry L. Brower, B.S., M.D., M.P.H.
The University of Texas-
Houston Health Science Center
School of Public Health, 2000

Supervising Professor: Walter R. Rogers

The incidence of primary liver cancer varies widely throughout the world and is thought to have a variety of possible etiologies. Males have an incidence 2 to 3 times that of females, and the risk increases with older age. Within the United States, Hispanics historically have had a higher rate of liver cancer than the general population; 4.7 compared to 2.4 per 100,000. The liver cancer death rate within Bexar County (San Antonio), Texas has been found to be elevated in comparison with the state rate; 7.1 compared to 4.0 per 100,000. Although this increased rate can be attributed partly to the high percentage of Hispanics residing in Bexar County, it is higher than expected. No previous studies have examined the geographical distribution of liver cancer within Bexar County. This thesis examines the geographic and demographic, i.e., age, sex, and race, distribution of liver cancer deaths within Bexar County for the 9-year period 1990 through 1998. The liver cancer death rate for males was twice that of females and the population greater than 55 years of age had a rate almost 32 times that of the population less than 55 years. For the total population, there appears to be a higher rate of liver cancer deaths in the west-central region of San Antonio. For the population greater than 55 years of age, there appear to be three

areas within central Bexar County with statistically significant increased liver cancer death rates. Of these three, the area with the highest liver cancer death rate, 104.6 per 100,000, is located in west-central San Antonio, a predominantly (96%) Hispanic community.

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INTRODUCTION

With approximately 350,000 new cases occurring annually, primary liver cancer ranks eighth in terms of cancer frequency worldwide (Schafer & Sorrell, 1999). The prognosis is dismal, with a 5-year survival rate of less than 5 percent (Schafer & Sorrell, 1999). Untreated patients usually die in 3 or 4 months, and treated patients die in 6 to18 months, depending on how well their cancer responds to therapy (University of Pennsylvania, 2000). Although hepatocellular carcinoma (HCC) accounts for approximately 80-85% of liver cancer, cholangiocarcinoma and angiosarcoma also are considered to be forms of primary liver cancer (Bosch, 1997). Distribution according to age, sex and geographic location varies drastically. Men are afflicted at a rate at least twice that of females (Schafer & Sorrell, 1999). Age-adjusted incidence rates (AAIR) for males range from a high of 33.67 per 100,000 in China to a low of 1.85 in the United Kingdom (Bosch, 1997). The liver cancer death rate within Bexar County (San Antonio), Texas is 7.1 per 100,000 (Texas Cancer Council, 1999). This is a 1.8-fold increase in comparison with the state rate of 4.0 per 100,000 (Texas Cancer Council, 1999). No previous studies have examined the geographic distribution of liver cancer within Bexar County.

Objective and Specific Aims

The objective of this thesis is to describe the geographic and demographic distribution of liver cancer deaths in Bexar County, Texas for the period 1990 through 1998. The four specific aims are:

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1) Describe the demographic distribution, i.e., age, sex, race and Hispanic ethnicity for each liver cancer death within Bexar County for the period 1990 through 1998 grouping them according to ZIP code area, census tract and block group,

2) Provide point maps illustrating the geographic and demographic distributions of liver cancer deaths within Bexar County,

3) Provide maps illustrating the rates of liver cancer deaths for each ZIP code area, census tract and block group within Bexar County, and

4) Identify areas with significantly increased liver cancer death rates in the 55-year-and-older population within Bexar County and describe the demographic profile of these areas.

Risk Factors for Liver Cancer

A major risk factor for liver cancer is chronic infection with the Hepatitis-B virus (HBV), which is thought to be the leading cause of HCC worldwide (Harras, 1996). In the United States, where the incidence of HBV infection is relatively low, alcohol-induced liver disease is thought to be the major risk factor for developing primary liver cancer (Bosch, 1997; Harras, 1996; Schafer & Sorrell, 1999). Recently, chronic infection with Hepatitis-C virus (HCV) has been recognized as a risk factor for the development of HCC (Bosch, 1997; El-Serag & Mason, 1999; Harras, 1996; Schafer & Sorrell, 1999).

Other risk factors for the development of liver cancer include exposure to food or water contaminated with toxins, such as the aflatoxins produced by a family of molds (*Aspergillus*) found in stored grains, peanuts and beans (Bosch, 1997; Harras, 1996; Moslen,

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1996; Robens & Richard, 1992; Schafer & Sorrell, 1999) and the mycocystins, a family of toxins produced by forms of blue-green algae (Ueno, et al., 1996).

In addition, inorganic arsenic (Chen C. –J., Chen C. W., Wu & Kuo, 1992; Moslen, 1996), pesticides (Suarez & Martin, 1987), vinyl chloride (Du & Wang, 1998; Elliot & Kleinschmidt, 1997; Koller, 1980; Moslen, 1996), trichloroethylene and methylene chloride (Lynge, Antilla, & Hemminki, 1997) have been implicated as factors in the development of liver cancer. Oral contraceptive use (Schafer & Sorrell, 1999; Schlesselman, 1995; Vainio & Wilbourn, 1993), anaebolic steroids (Harras, 1996; Schafer & Sorrell, 1999), liver flukes (Miller, et al., 1999) and tobacco use (Harras, 1996) also have been associated with an increased incidence of liver cancer.

A variety of metabolic disorders have been implicated as factors in the development of liver cancer as well. These include hemachromatosis (Harras, 1996; Schafer & Sorrell, 1999), hepatic porphyrias (Andant, Puy, Faivre, & Deybach, 1999), diabetes (Deans & Leslie, 1999), tyrosinemia, glycogen storage disease, and α_1-antitrypsin deficiency (Harras, 1996). There appears to be a synergistic effect between chronic viral hepatitis and both chemical and aflatoxin exposure in the development of liver cancer (Du & Wang, 1998; Moslen, 1996; Harris & Tsun-Tang, 1986).

Liver Cancer in the United States

The incidence of liver cancer within the United States has risen steadily over the past 20 years, from a rate of 1.4 per 100,000 during the years 1976 to 1980 to a rate of 2.4 per 100,000 for the period from 1991 to 1995. The peak incidence occurs during the sixth

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decade of life (Bosch, 1997). The last two decades have seen an increase in the incidence among younger age groups. This is thought to be related to elevated rates of HBV and HCV infection (El-Serag & Mason, 1999). Rates vary considerably among racial and ethnic groups (Table 1). Recent migrants to the U.S. from high-risk areas, such as China and Japan, continue to exhibit high rates of liver cancer. The highest recorded rate of liver cancer mortality within the United States is found among male, ethnic Vietnamese, who have an AAIR of 41.8 (Miller, et al., 1996).

Liver Cancer in Texas

The most recent liver cancer incidence rates available from the Texas Department of Health's Texas Cancer Registry are from 1992. They show almost a 6-fold difference; Hispanic males have the highest rate (11.6 per 100,000), and Anglo females have the lowest (1.9 per 100,000) rate, (Table 2). Because 5-year survival with liver cancer is very low, mortality rates provide a good approximation of incidence. Texas' most recent liver cancer death rates are for the period 1986 through 1990 (Table 3); they show Hispanic males have the highest rate (8.0 per 100,000) and white women have the lowest (2.0 per 100,000). Texas' overall liver cancer mortality exceeded the national rate for this period with significantly higher rates ($P < .05$) occurring in all race and gender groups other than black women (Cooper, et al., 1999).

In addition, while mortality from most types of cancer was either stable or on the decline in Texas from 1980 through 1990, liver cancer mortality was found to have increased during the same period. The increase in liver cancer mortality for non-Hispanic, white males

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appears to have followed the same rate of increase for the U.S. as a whole, but the rate of increase in Hispanic males was in excess of that found in the comparison group (Cooper, et al., 1999). California Hispanics were used as a comparison group because national Hispanic cancer mortality data were not available at the time of the study.

Liver Cancer in Bexar County

Located in south-central Texas, Bexar County is the third largest county in the state by 1990 U.S. Census population data. Total 1990 population for Bexar County was 1,185,394; the estimated population in 1997 was 1,347,633, with Hispanics making up approximately 50% of the population (Table 4). The urbanized area of San Antonio accounts for approximately half of the area of Bexar County and 90% of the population.

When looking at regional differences within Texas, there is a higher than expected liver cancer mortality rate among both males and females in the Hispanic and non-Hispanic white populations in the region including Bexar County (Cooper, et al., 1999). The average annual age-adjusted liver cancer mortality rates for Bexar County during the 7-year period from 1987 through 1993 show Hispanic males and females having a liver cancer mortality rate almost double that of the Texas liver cancer mortality rates (Table 5).

Agency for Toxic Substances and Disease Registry Study

In September 1999, the U.S. Department of Health and Human Services' Agency for Toxic Substances and Disease Registry (ATSDR) released its "Petitioned Public Health Assessment, Phase I, Kelly Air Force Base, San Antonio, Bexar County, Texas, CERCLIS

No. TX2571724333" (1999). The ATSDR assessment was initiated in response to concerns from residents living within communities immediately surrounding Kelly Air Force Base (AFB), which is located 7 miles southwest of downtown San Antonio. The residents were concerned about possible adverse health effects presumably caused by hazardous substances such as jet fuel and industrial chemicals released from the base into the environment over the past 50 years. Among the findings of the ATSDR study was an up to 10-fold increase in liver cancer deaths in 10 out of the13 ZIP code areas immediately surrounding Kelly AFB for the period 1991 through 1995. The increase in liver cancer mortality rate was based on comparison with age-, race- and sex-specific liver cancer mortality rates for the entire State of Texas during the period 1990-1995.

The ATSDR's study dealt only with the 13 ZIP code areas immediately surrounding Kelly AFB. Their finding of an apparently increased risk of liver cancer mortality in 10 out of 13 of these ZIP code areas raises the question as to whether there is a causal relationship underlying the apparent geographical association between living near Kelly AFB and dying from liver cancer. One factor not considered in the ATSDR study was the risk of liver cancer mortality within all areas of Bexar County. Do these ZIP code areas near Kelly AFB represent a concentration of increased liver cancer mortality, or are they representative of other areas within the county with similar demographic characteristics? If, in fact, these areas do represent a concentration of increased liver cancer mortality, how far does the area of increased risk geographically extend? Are there other areas of concentration within the county? Although liver cancer mortality rates are known for Bexar County as a whole and can be classified according to age, gender, racial, Hispanic ethnicity, and socioeconomic

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status, the geographic distribution of these liver cancer deaths within the county has not been

studied. A study providing a database on the geographic distribution of liver cancer

mortality will provide an invaluable baseline for further research into liver cancer within

Bexar County and help focus attention on possible causes, prevention efforts, and treatments.

METHODS

This thesis examined liver cancer mortality in Bexar County, Texas for the period 1990 through1998 in four ways. The first approach consisted of extracting liver cancer deaths from death certificate data for the time period under investigation and analyzing these deaths for demographic characteristics. The second, entailed plotting each decedent's place of residence at the time of their death on a map of Bexar County in such a way as to represent the gender of the decedent along with the demographic characteristics of the area in which they lived. The third method consisted of calculating liver cancer death rates for Bexar County at the ZIP code, census tract and block group levels, and then plotting these rates on maps allowing for visualization of varying rates throughout the county. The fourth approach consisted of constructing contours of liver cancer death rates and searching for significant clusters of increased liver cancer deaths within Bexar County. Those areas, which were identified as having significantly elevated liver cancer mortality rates, then were further examined in order to describe their demographic profiles.

Data Set

The data set was obtained by the University of Texas Health Science Center at Houston, School of Public Health from the Texas Department of Health, Bureau of Vital Statistics. It consisted of a computerized database of 81,196 death certificate records consisting of all recorded deaths to residents of Bexar County, Texas for the years 1990 through 1998. Each record contained information on the decedent including date of death, age, gender, race, Hispanic ethnicity, residential ZIP code, census tract and block group, as

well as underlying cause of death using the International Classification of Disease, 9th Revision (ICD-9) code. In addition, researchers at the University of Texas Health Science Center at Houston, School of Public Health had geo-coded each decedent's place of residence within the county at the time of death by latitude and longitude, and this location in decimal degrees also was included in the database. All personal identifiers were removed from the database to ensure confidentiality.

Data Extraction and Analysis

The death certificate database was received in nine separate dBase formatted files, one for each year from 1990 through 1998. With Microsoft Exel software (Microsoft Corporation, 1985-1999), each separate file was merged into one master file. Using the data sort function in Exel, the underlying cause of death field was sorted by ICD-9 code. All records with an ICD-9 code of 155.0 (primary liver cancer), 155.1 (intrahepatic bile duct cancer), or 155.2 (liver cancer, not specified as primary or secondary) were extracted for further analysis.

These records, representing all liver cancer deaths, then were categorized by place of residence (ZIP code, census tract and block group) as well as by demographic characteristics (age, gender, race, and Hispanic ethnicity). Because the available literature describes the sixth decade as the peak age for developing liver cancer within the United States (Bosch, 1997), an age of 55 years and older was selected as an age group presumed to be at higher risk for developing and dying from liver cancer. Each decedent's age then was categorized as greater than or less than 55 years. The total number of liver cancer deaths, categorized by

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age, sex, race and Hispanic ethnicity then were tabulated and recorded for each ZIP code (Appendix C) and for each census tract and block group (Appendix D) within Bexar County.

Point Maps of Liver Cancer Deaths by Place of Residence

Demographic data, i.e., total population as well as sex, age, race and Hispanic ethnicity, for each census tract in Bexar County were obtained from the 1990 U.S. Census Data (Census of Population and Housing, 1990: Tape File 3A [Texas], 1991). These data, along with the latitude and longitude of the place of residence at the time of death for each case of death by liver cancer, were mapped using the mapping software ArcView GIS (Environmental Systems Research Institute, 1999). This produced "point maps" of liver cancer deaths with the underlying demographic characteristic of the census tract (age, race and Hispanic ethnicity) in which each point was located.

Liver Cancer Death Rates in ZIP Code Areas, Census Tracts and Block Groups

Because the population varies from area to area within the county, average annual liver cancer crude death rates for the period 1990 through 1998 were determined for each ZIP code area, census tract and block group within Bexar County. These were calculated by dividing the total number of liver cancer deaths within each of these population areas by nine (to get the annual mean) and then by the total population within that area obtained from 1990 U.S. Census Data. This value was then multiplied by 100,000 and rounded to the nearest tenth to give an average annual liver cancer death rate per 100,000 total population. The

liver cancer death rates, categorized by ZIP code area, census tract and block group, were then mapped using ArcView GIS.

Liver Cancer Death Rate and Significance Contours

Because persons over 55 years of age were at greater risk for developing and dying from liver cancer, this population was selected to analyze further the geographic and demographic distribution of liver cancer mortality within Bexar County using analytical software. The Disease Mapping and Analysis Program (DMAP), written by Zilles (1997), was used to divide the county into grids and to then calculate the liver cancer death rate for each grid point. The ArcView Spatial Analyst (Environmental Systems Research Institute, 1998) program used these data to construct a map showing liver cancer death rate contour lines within Bexar County. Next, the statistical significance of each grid point's liver cancer death rate was calculated in DMAP and significance contours were plotted over the map of rate contours using ArcView Spatial Analyst. (A more detailed discussion of the procedures used in calculating and mapping the rate and statistical significance contours can be found in Appendix B.)

The estimated average annual liver cancer death rate for the population greater than 55 years of age in Bexar County was calculated to be approximately 38.9 per 100,000 population. This was obtained by dividing the total number of liver cancer deaths among persons of that age in Bexar County from 1990 through 1998 by 9 and then dividing this value by the total population over 55 years of age in Bexar County and multiplying by 100,000. The contour lines corresponding to 50, 90 and 130 per 100,000 population were

highlighted on the map to determine the areas where liver cancer death rates exceeded the average. These increments were chosen in order to cover all of the calculated rates greater than the average annual rate while limiting the number of specific contour lines to three for easier interpretation of the results. Using generally accepted DMAP parameters, significance-level contours of 75, 85 and 95 percent then were layered over the rate contours to determine areas of significantly high liver cancer deaths. Block group boundaries within Bexar County were mapped under these contours. Those block groups which fell entirely or partially within the 50, 90 and 130 per 100,000 population contours and also fell within the 85 or 95 percent significance contours were analyzed for demographic characteristics, including age, sex, race, Hispanic ethnicity and median household income (Census of Population and Housing, 1990: Tape File 3A [Texas], 1991).

RESULTS

Of the 81,196 death records, 837 records (1%) were identified with liver cancer as the

underlying cause of death, e.g., an ICD-9 code of 155.0, 155.1, or 155.2. Primary liver

cancer (ICD-9 code 155.0) composed 77 percent of the liver cancer deaths (Table 6). Five of

these records were geo-coded to locations outside of Bexar County, and four of the records

were not geo-coded at all. This left a total of 828 liver cancer deaths for analysis. The

occurrence of liver cancer deaths per year ranged from 76 to 102 with an average of 92

deaths per year (Table 7).

A majority (62%) of the liver cancer deaths occurred in persons of Hispanic ethnicity

(Figure 1). Sixty-six percent of the liver cancer deaths occurred in males, and 87% of the

deaths occurred in the population over 55 years of age. White race accounted for 92% of the

liver cancer deaths. The highest liver cancer mortality rate was found in the over-age-55

population, which had 38.9 liver cancer deaths per 100,000 persons (Table 8).

Point Maps of Liver Cancer Deaths by Place of Residence

The distribution of total liver cancer deaths was concentrated in the west-central area

of Bexar County where the census tracts have a high total population density (Figure 2).

Liver cancer deaths in the white population also were concentrated in the west-central region,

although the census tracts with the highest percentage of whites were located in the north and

east (Figure 3). Most of the black population was located in the west and east-central areas

of the county with the highest percentage found in four census tracts in the east-central

region (Figure 4). Most of the liver cancer deaths in the black population were also located

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in the east-central region. The census tracts with the highest percentage of Asians were located in the northeast and northwest parts of the county. Most of the liver cancer deaths in Asians were located in the northeast region (Figure 5).

Distribution of liver cancer deaths among Hispanics was concentrated in the west-central region and this region also had the highest percentage of Hispanic population (Figure 6). The distribution of cases of liver cancer deaths among white, non-Hispanics appeared to be evenly distributed throughout the northern and west-central regions of the county, while the areas with the highest percentage of white, non-Hispanic population was located in the northern and eastern sections of the county (Figure 7).

Liver cancer deaths in the population less than 55 years of age comprised only 13% of all liver cancer deaths and their distribution within the county appeared random with a possible small clustering within one census tract in the west-central region (Figure 8). The population greater than 55 yeas of age had its highest concentration in census tracts in the north-central and east-central regions. The liver cancer deaths in this age group, however, appeared to be concentrated in the west-central region (Figure 9).

Liver Cancer Death Rates in ZIP Code Areas, Census Tracts and Block Groups

An analysis of the distribution of liver cancer death rates by ZIP code area shows that the liver cancer death rates ranged from 0.0 to 41.7 liver cancer deaths per 100,000 persons. The mean liver cancer death rate was 6.1 per 100,000 with a standard deviation of 6.7. The seven ZIP code areas with the highest rates are located in the central region of the county

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(Figure 10). The rates for these ZIP code areas range from 15.8 to 41.7 per 100,000 (Table 9).

The range of liver cancer death rates by census tracts was from 0.0 to 32.8 liver cancer deaths per 100,000 persons. The mean liver cancer death rate was 8.0 per 100,000 with a standard deviation of 6.8. Once again, census tracts with the highest rates are located centrally (Figure 11). They appear to decrease towards the periphery of the county, but not as clearly as with the ZIP code areas. The 13 census tracts with the highest rates had rates ranging from 20.0 to 32.8 per 100,000 (Table 10).

For block groups, the calculated liver cancer death rates ranged from 0.0 to 125.3 per 100,000 persons. The mean liver cancer death rate was 8.7 per 100,000 with a standard deviation of 12.6. The distribution of liver cancer death rates by block group show that the block groups with the highest liver cancer death rates still are concentrated in the central part of the county, but now some start to appear towards the periphery (Figure 12). The 10 block groups with the highest liver cancer death rates had rates ranging from 51.1 to 125.3 liver cancer deaths per 100,000 (Table 11).

Liver Cancer Death Rate and Significance Contours

There are three major areas of concentration within the central portion of Bexar County with liver cancer death rates over 50 per 100,000 population in the greater-than-55-year age group (Figure 13). Each of these areas falls within the 75% significance contour lines, with a majority of the areas within the 95% contour lines (Figure 14). These areas

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have been identified as Area 1, Area 2 and Area 3. They lie within a 7.2 x 4.2 mile rectangle, roughly centered at coordinates –98.52 degrees longitude and 29.42 degrees latitude. Area 1 comprises all or part of 32 block groups. Area 2 includes 64 block groups, and Area 3 encompasses 44 block groups (Figure 15). A listing of individual block groups within each area can be found in Appendix E.

Area 1, the area with the highest liver cancer death rate is located in the west-central region. Area 1 has a liver cancer death rate in the greater-than-55-year age group of 104.6 per 100,000. This compares to a county rate of 38.9 per 100,000 for this age group. Area 2 is located in the central region of the county and has a liver cancer death rate in the greater-than-55-year age group rate of 75.3 per 100,000. Area 3, which is located in the east-central portion of the county, has a rate of 57.8 per 100,000.

Each of the three areas has similar demographic profiles with respect to gender, age and average median household income (Table 12). However, Area 1 has a 96% Hispanic ethnicity compared with 88% in Area 2 and 74% in Area 3. Area 3 has the highest percentage of black population at 17%.

DISCUSSION

Major Findings

This thesis provides the geographic location, along with selected demographic characteristics, for each liver cancer death in Bexar County for the period 1990 through 1998. Both point maps and rate maps suggest an increased rate of liver cancer deaths in the west-central region of Bexar County during this period. For the population over 55 years of age, the rate contour map shows a statistically significant clustering of liver cancer deaths in three separate areas within central Bexar County corresponding to downtown San Antonio. Area 1, which is located in west-central Bexar County, has the highest liver cancer death rate in the over-age-55 years population with a value of 104.6 liver cancer deaths per 100,000 population. This is almost 2.7 times greater than the expected liver cancer mortality rate for this age group. Even when considering liver cancer mortality rates for the total population, these areas are higher than the expected total population rate for the county. The rate decreases from Area 1 to Area 2 to Area 3. This corresponds to a decreasing concentration of Hispanics from Area 1 to Area 3. This is expected, because it is known that Hispanics have a higher liver cancer rate than non-Hispanic whites and blacks, however, these rates are 1.5 to 2 times higher than the expected rate of Hispanic liver cancer mortality in Bexar County.

The point map of liver cancer deaths among white non-Hispanics appears to show an even distribution across the central and northern parts of the county. This is significant in that, while the northern area has a population composed of 58 to 90% white non-Hispanics, the central region of the county has a white, non-Hispanic population of only 1 to 16% and

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yet, the point distribution across both areas appears to be even. This would suggest that factors other than strictly Hispanic ethnicity might be playing a role in the increased liver cancer deaths in the west-central region. The other two racial groups, blacks and Asians show a distribution of liver cancer deaths corresponding to areas in the county where they have the highest populations. However, there are an insufficient number of liver cancer deaths in each of these populations for a meaningful analysis.

When comparing the liver cancer death rate maps based on the three different area sizes, there appears to be a trade-off in benefits as the areas of analysis go from the larger ZIP code areas down to the smaller block group areas. The benefit with the larger areas is that there are larger populations in the denominator of the rate calculations and the subsequent rate distributions appear to show definite patterns, i.e., higher rates in the central areas decreasing towards the periphery. The negative side of an analysis at this level is that while it presents broad areas of increased rate, the areas are too broad. It fails to identify any smaller areas within the larger area which may be experiencing increased rates. The benefit of using smaller areas of analysis such as block groups is that small areas of the county which may be truly experiencing an excess of liver cancer deaths can be identified. The negative aspect is that these areas can become lost within all of the other smaller areas identified with higher rates due to small population sizes and spuriously high rate calculations. For this study, analysis at the census tract level seemed to be an acceptable compromise between these two and, for future related studies, would provide a useful area for analysis. However, a word of caution; not only do census tracts offer some of the

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benefits of ZIP code areas and block groups, they also suffer from some of the negative effects of both.

Areas for Future Study

This paper only identifies areas with increased liver cancer death rates and selected underlying demographics. It does not attempt to determine the cause for these increased rates. There are several questions raised as a result of this study. Does the west-central portion of Bexar County have a higher liver cancer rate because of its predominantly Hispanic population, or because of something unique about its location? What would the rate and significance contours look like for the Hispanic population over age 55? Why do non-Hispanic whites seem to have higher rates within this area of the county as well? Are there certain exposures within this area, such as diet, lifestyle, occupational, residential or recreational exposures that put this population at increased risk? Do persons in the west-central area have higher incidences of other diseases?

Why do Asian/Pacific Islanders have higher liver cancer death rates on the east side of the county as opposed to the west side when their percentage of the population appears to be the same on both sides? Is there a significant clustering of under age-55 deaths in the west-central area as well? While this study focused on the over age-55 population, there are a number of other groups and possible exposures which need to be studied.

It is hoped that this paper will provide valuable information for further studies into the demographics of liver cancer deaths with respect to the Hispanic and non-Hispanic communities as well as the black, Asian/Pacific Islander and under-age-55 populations. In

addition, further studies should be conducted to determine the role of alcohol use, hepatitis rates, diet, water supplies and environmental and occupational exposures within these areas which may provide a clue as to a cause for the observed increased liver cancer death rates. By doing so, strategies for prevention and treatment can be developed to reduce these rates for future generations.

Thesis Limitations

There are several limitations within this study, which need to be addressed so as to improve future studies in this area. First of all, liver cancer deaths were geographically linked to the residential address of the decedent at the time of death. This did not account for how long the decedent had lived at that address or where they had lived previously. It also did not take into account where they worked or spent the majority of their time.

Secondly, the demographic characteristics for the county, ZIP code areas, census tracts and block groups were based on 1990 U.S. Census data, while the population under study ranged from 1990 through 1998. It is quite likely that several areas of the county experienced significant changes in their demographic profiles over these nine years. It would be useful to compare the results of this study with those using 2000 U.S. Census data when they are available.

Thirdly, the census questions on race and ethnicity are not the same as those on the death certificate, and the definition of white population is not consistent between death certificate data and census data. In the case of census data, individual residents completing the census questionnaire indicated their own race and Hispanic ethnicity. If these same

persons die, obviously, some other person must provide the information on race and ethnicity. Many individuals of Hispanic origin completing census questionnaires marked "other" for race and "yes" for Hispanic ethnicity, while persons classifying the same individuals for a death certificate would have classified them as of white race and Hispanic origin. This mismatch, in effect, decreases the total white population and inflates the liver cancer death rate for whites. It is not known precisely how much the white liver cancer death rate was inflated in this study, but considering that the "other" race category accounted for 17% of the total population, the effect could have been considerable. In future studies, the white population category should be omitted and instead, the white non-Hispanic classification should be used.

Finally, primary liver cancer deaths were identified by ICD-9 codes, 155.0, 155.1, and 155.2. While codes 155.0 and 155.1 represent primary liver cancer deaths, code 155.2 includes those liver cancer deaths not specified as primary or secondary. It was decided to include those deaths with this code so as not to miss any primary liver cancer deaths. It is possible that by including those deaths with an ICD-9 code of 155.2, the number of primary liver cancer deaths is slightly inflated.

Conclusion

The liver cancer death rate for Bexar County exceeds state and national rates. While Bexar County's large Hispanic population may account for this increased rate in part, the rates are higher than would be expected for a Hispanic community. For the period 1990 through 1998, there were three areas identified within a 7.2 mile x 4.2 mile rectangle in the

central area of Bexar County, corresponding to downtown San Antonio, which had significantly increased liver cancer death rates for the population over 55 years of age. The area with the highest rate (104.6 per 100,000) was a predominantly Hispanic community located in west-central Bexar County.

Table 1. Average Annual Age-Adjusted Primary Liver Cancer Incidence Rates* for Racial/Ethnic Groups – United States: 1988 through 1992.[#]

Group	Male	Female
Vietnamese	41.8	**
Korean	24.8	10.0
Chinese	20.8	5.3
Filipino	10.5	3.4
Black	6.9	2.4
Hispanic (Total)	6.7	2.6
Japanese	6.3	3.9
White Non-Hispanic	3.3	1.3
Alaska Native	**	**
American Indian (New Mexico)	**	**
Hawaiian	**	**

* Rates are per 100,000, age-adjusted to 1970 U.S. standard population.
** Rate not calculated when fewer than 25 cases.
[#] Adapted from Miller, et al., 1996.

Table 2. Age-Adjusted Primary Liver Cancer Incidence
Rates* for Hispanics, Whites, and African-Americans -
Texas: 1992.[#]

Group	Male	Female
All Races/Ethnicities	5.4	2.3
Hispanics	11.6	4.4
African-Americans	7.1	2.3
Anglos	3.9	1.9

* Rates are per 100,000; age-adjusted to 1970 U.S. standard
   population.
[#] Adapted from Texas Department of Health, Texas Cancer
   Registry, 1999.

Table 3. Average Annual Age-Adjusted Primary Liver Cancer
Mortality * - Texas: 1986-1990; United States: 1986-1990
and California: 1988-1990.[#]

Group	Male		Female	
	Texas	U.S.	Texas	U.S.
White	4.1	3.5	2.0	1.7
Black	7.2	6.2	2.8	2.5
	Texas	California	Texas	California
Hispanic	8.0	5.3	3.8	2.9

* Rates are per 100,000 population, age-adjusted to 1970 U.S. standard
population.
[#] Adapted from Cooper, et al., 1999.

Table 4. Selected Demographic Characteristics - Bexar County: 1990* and 1997[#].

Group	1990	1997 (Estimate)
Total Population	1,185,394	1,347,633
Male (%)	48.5	48.5
Female (%)	51.5	51.5
Total Hispanic (%)	49.7	55.3
White Non-Hispanic (%)	41.9	35.6
Black (%)	6.9	6.9
American Indian, Eskimo or Aleut (%)	0.2	0.4
Asian or Pacific Islander (%)	1.2	1.8
Other (%)	0.2	0.0

* Adapted from Census of Population and Housing, 1990: Tape File 1A (Texas), 1991.
[#] Adapted from Oregon State University, Information Services, 2000.

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Table 5. Average Annual Age-Adjusted Liver Cancer
Death Rates* - Bexar County: 1987 through 1993.[#]

Group	Male	Female
All Races	10.2	3.9
White	5.5	2.6
Black	**	**
Hispanic	17.3	6.3

* Rates are per 100,000 population, age-adjusted to
    1970 U.S. standard population.
** Rates not calculated for five or fewer deaths per
    year.
[#] Adapted from Texas Cancer Council, 1999.

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Table 6. Liver Cancer Deaths by ICD-9 Code –
Bexar County: 1990 through 1998.

ICD 9 code	Description	Count	Percentage
155.0	Primary Liver Cancer	640	77
155.1	Intrahepatic Bile Duct Cancer	89	11
155.2	Liver Cancer, Not Specified as Primary or Secondary	99	12
	Total	828	100%

Table 7. Number and Percentage of Liver Cancer Deaths
by Year - Bexar County: 1990 through 1998.

Year	Number	Percentage
1990	76	9
1991	82	10
1992	87	11
1993	88	11
1994	94	11
1995	101	12
1996	100	12
1997	102	12
1998	98	12
Total	828	100%

Table 8. Liver Cancer Death Rates Categorized by Sex, Age, Race and Hispanic Ethnicity - Bexar County: 1990 through 1998.

Demographic Characteristic	Number of Liver Cancer Deaths	Population[1]	Death Rate per 100,000 Persons
Total	828	1,185,394	7.8
Male	546	575,060	10.5
Female	282	610,334	5.1
< 55 years of Age	106	979,090	1.2
> 55 years of Age	722	206,304	38.9
Hispanic	510	589,180	9.6
White	762	878,736	9.6
Black	48	84,670	6.3
As/PI[2]	18	15,429	13.0
AIEA Ind[3]	0	4,265	0.0
Other	0	202,294	0.0

[1] Adapted from Census of Population and Housing, 1990: Tape File 3A (Texas), 1991.
[2] Asian or Pacific Islander
[3] American Indian, Eskimo or Aleut

Table 9. ZIP Code Areas with the Highest Liver Cancer
Death Rates – Bexar County: 1990 through 1998.

Zip Code Area	Liver Cancer Deaths	Total Population[1]	Death Rate per 100,000
78203	10	7,046	15.8
78204	18	11,780	17.0
78205	4	1,066	41.7
78207	85	58,858	16.0
78215	2	1,256	17.7
78226	11	7,141	17.1
78237	71	38,900	20.3

[1] Adapted from Census of Population and Housing, 1990: Tape File 3A
(Texas), 1991.

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Table 10. Census Tracts with the Highest Liver Cancer
Death Rates – Bexar County: 1990 through 1998.

Census Tract	Liver Cancer Deaths	Total Population[1]	Death Rate per 100,000
110700	4	1,632	27.2
130100	7	3,897	20.0
130200	5	1,720	32.3
140100	5	1,887	29.4
160200	6	2,846	23.4
160600	11	5,757	21.2
170100	16	8,284	21.5
170400	21	10,443	22.3
170600	10	4,570	24.3
170800	3	1,333	25.0
171000	11	6,044	20.2
171100	13	4,405	32.8
190100	10	4,118	27.0

[1] Adapted from Census of Population and Housing, 1990: Tape File 3A
(Texas), 1991.

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Table 11. Block Groups with the Highest Liver Cancer
Death Rates – Bexar County: 1990 through 1998.

Block Group	Liver Cancer Deaths	Total Population[1]	Death Rate per 100,000
110100.3	3	266	125.3
121802.3	1	142	78.2
130200.1	2	225	98.8
130785.4	3	492	67.8
170200.6	4	610	72.9
170300.4	4	869	51.1
170400.4	5	1,075	51.7
170900.3	3	620	53.8
171100.2	10	1,754	63.3
171300.3	3	599	55.6

[1] Adapted from Census of Population and Housing, 1990: Tape File 3A
(Texas), 1991.

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Table 12. Selected Demographic Characteristics and Calculated Liver Cancer Death Rates for Three Areas Identified as having Statistically Significant Clusters of Liver Cancer Deaths – Bexar County: 1990 through 1998.

Demographic	Area 1	Area 2	Area 3
Total Block Grps	32	64	44
Total Population[1]	36268	50907	32047
Total Liver Cancer Deaths	69	82	42
Rate per 100,000	21.1	17.9	14.6
> Age 55 Population[1]	7009	11064	7492
> Age 55 Liver Cancer Deaths	66	75	39
Rate per 100,000	104.6	75.3	57.8
% Male	48.1	50.5	48.0
% Female	51.9	49.5	52.0
% > Age 55	19.3	21.7	23.4
% < Age 55	80.7	78.0	76.6
% Hispanic	96.0	88.5	74.3
% White	68.9	62.4	49.9
% Black	1.0	3.4	17.1
% As/PI[2]	0.3	0.4	0.3
% AIEA[3]	0.4	0.5	0.4
% Other	29.4	33.3	32.4
Avg Med HHI ($)[4]	15,364	12,135	13,504

[1] Adapted from Census of Population and Housing, 1990: Tape File 3A (Texas), 1991.
[2] Asian or Pacific Islander
[3] American Indian, Eskimo or Aleut
[4] Average Median Household Income
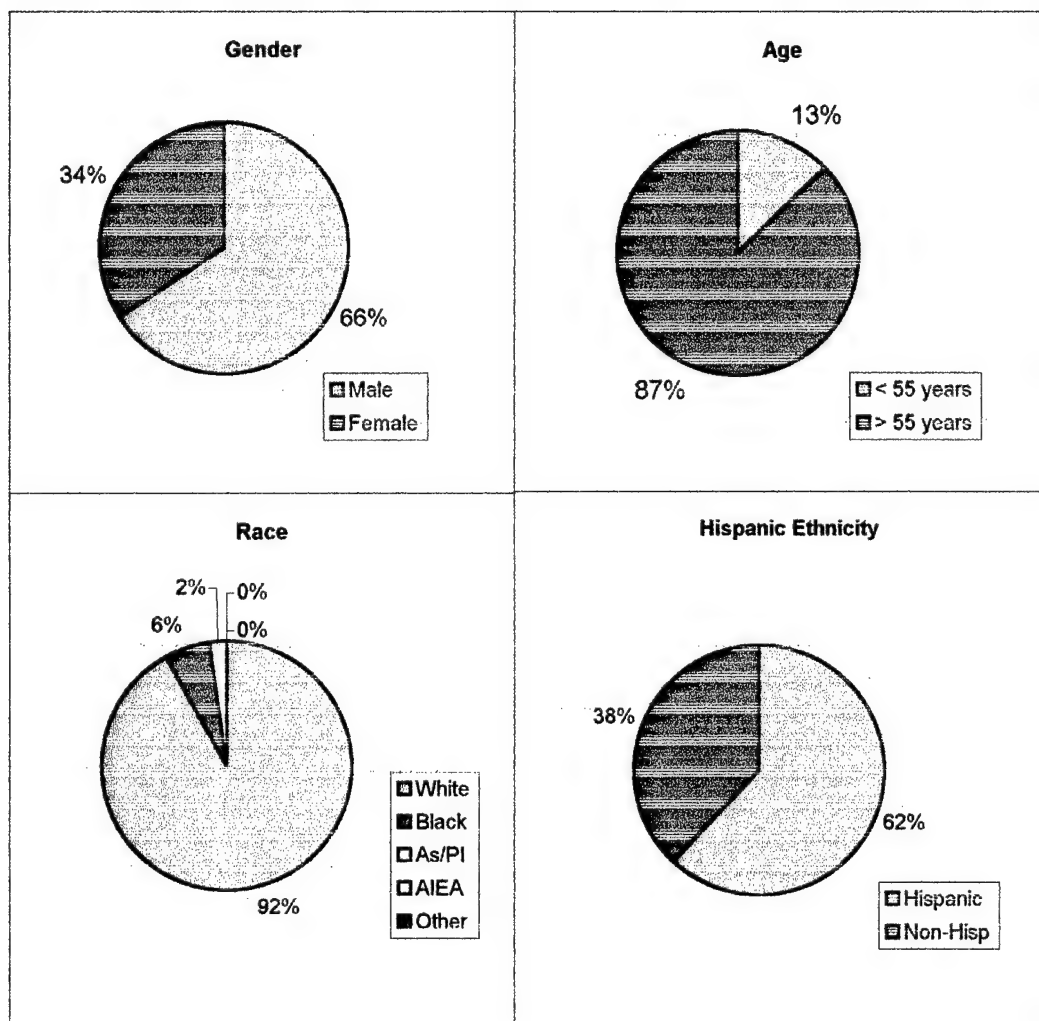
FIGURE 1. Demographic distribution of liver cancer deaths by gender, age, race and Hispanic ethnicity - Bexar County: 1990 through 1998. The racial group composed of Asians and Pacific Islanders is represented by As/PI and the racial group composed of American Indians, Eskimoes and Aleuts is represented by AIEA.
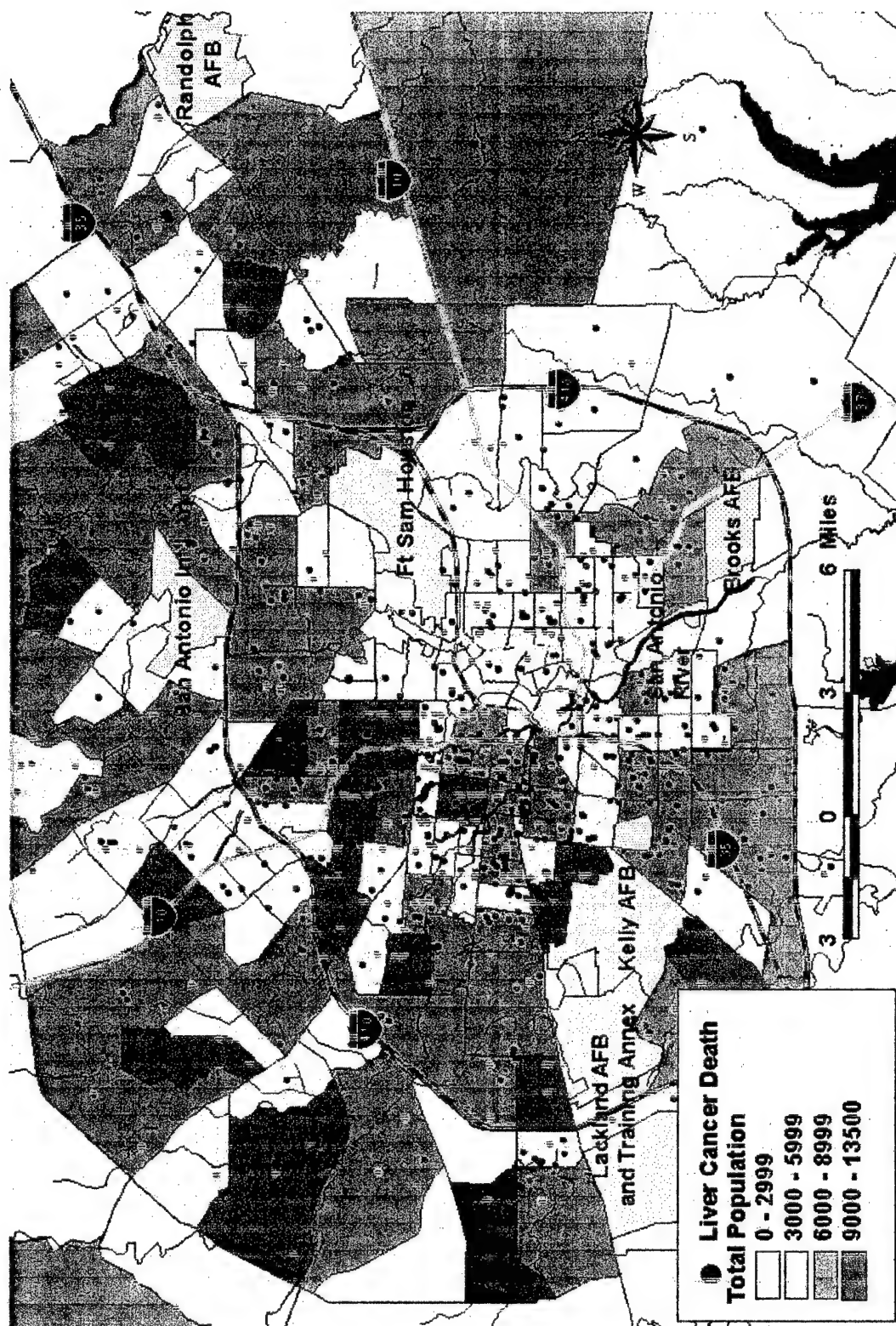
Figure 2. Distribution of liver cancer deaths and population of census tracts - Bexar County: 1990 through 1998.
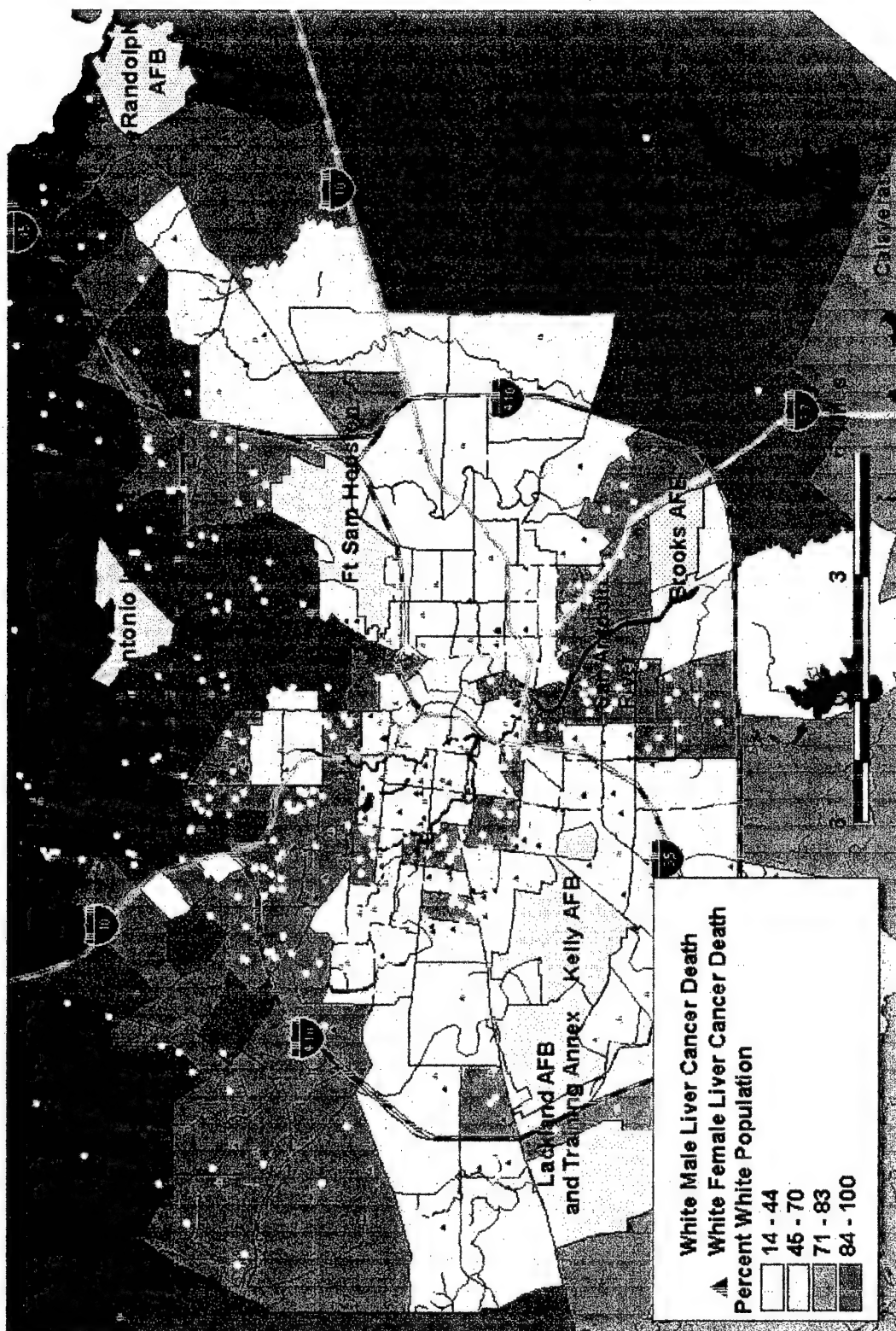
Figure 3. Distribution of liver cancer deaths for whites and white population percentage of census tracts - Bexar County: 1990 through 1998.
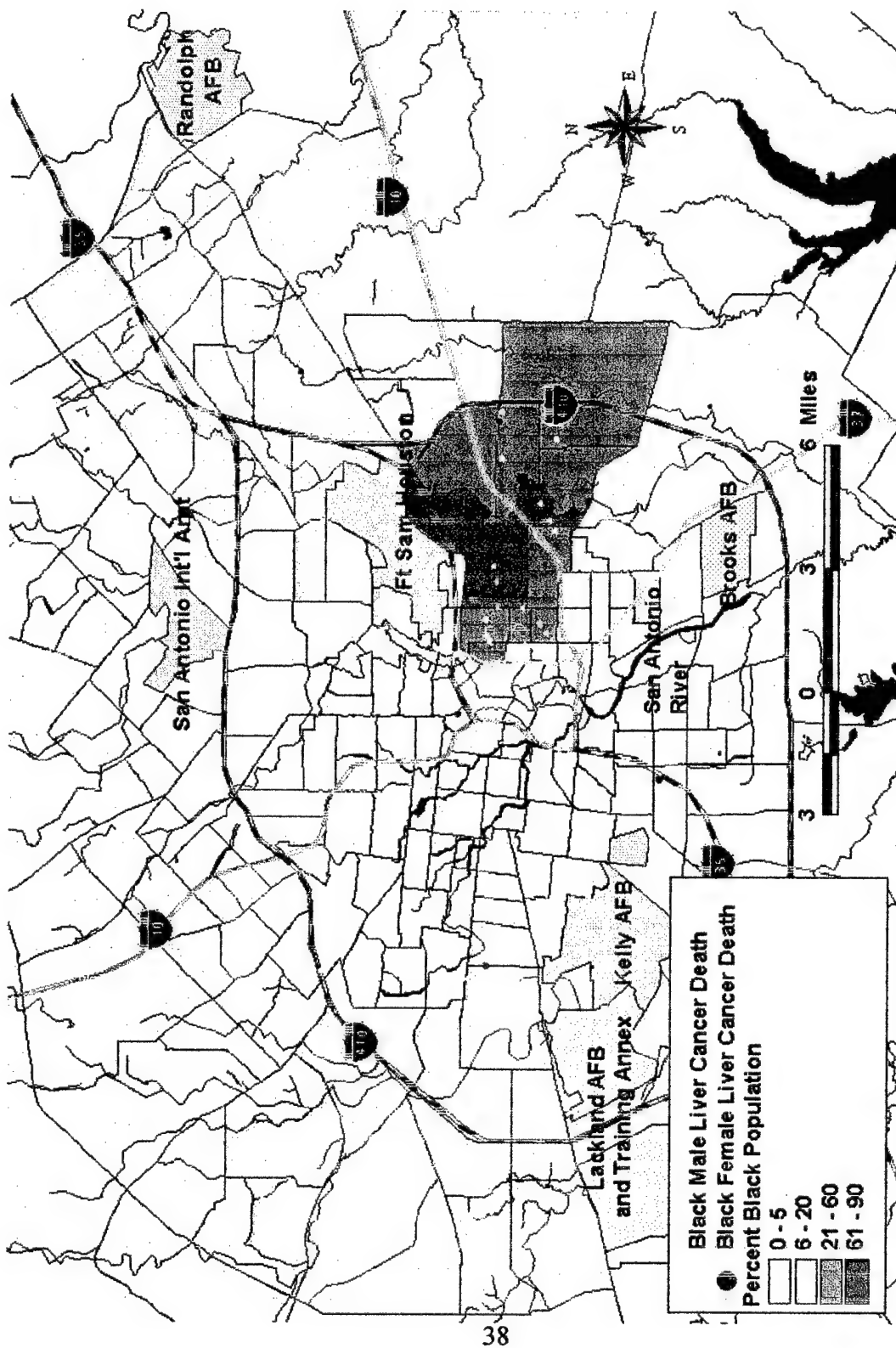
Figure 4. Distribution of liver cancer deaths for blacks and black population percentage of census tracts - Bexar County: 1990 through 1998.
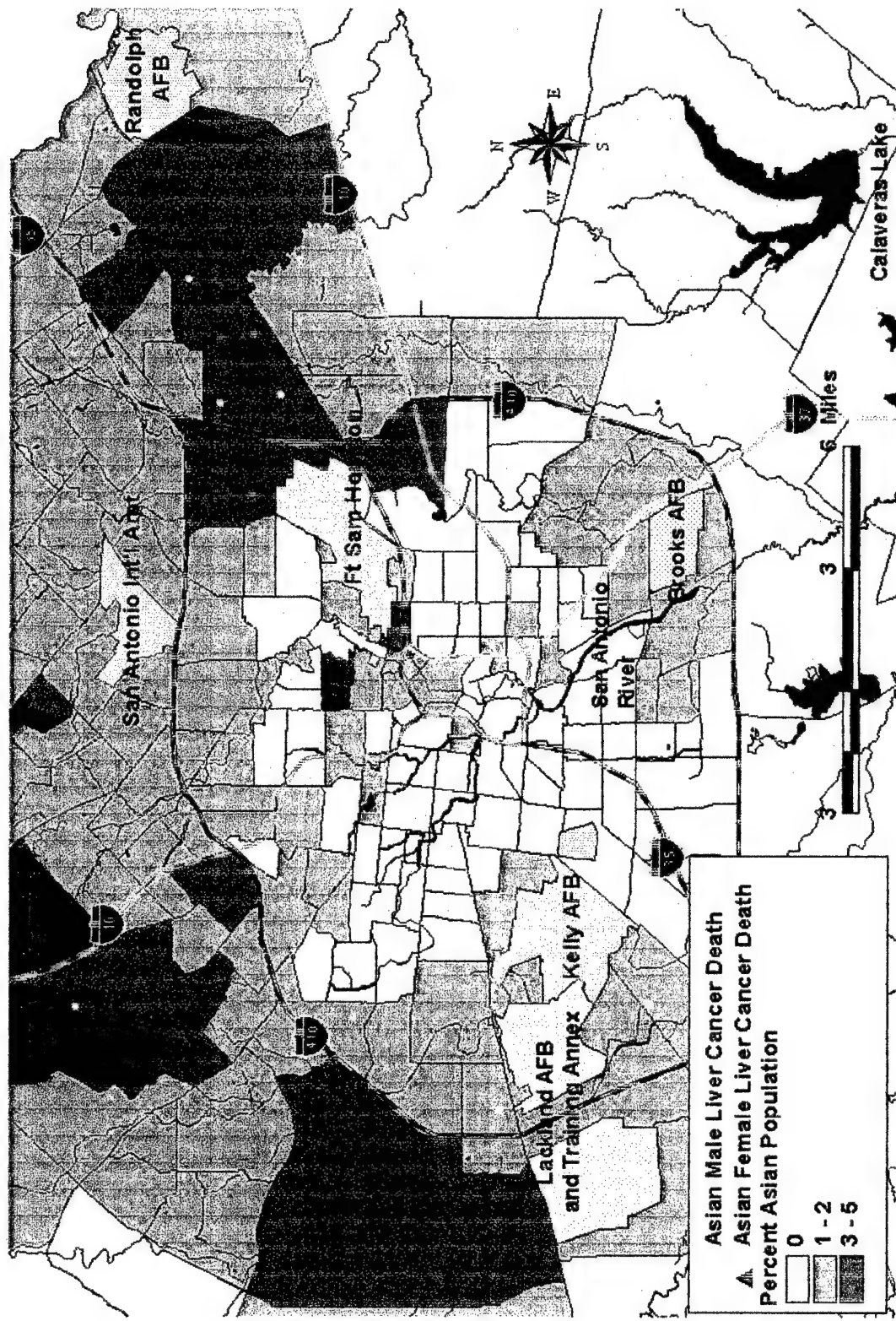
Figure 5. Distribution of liver cancer deaths for Asians and Asian population percentage of census tracts - Bexar County: 1990 through 1998.
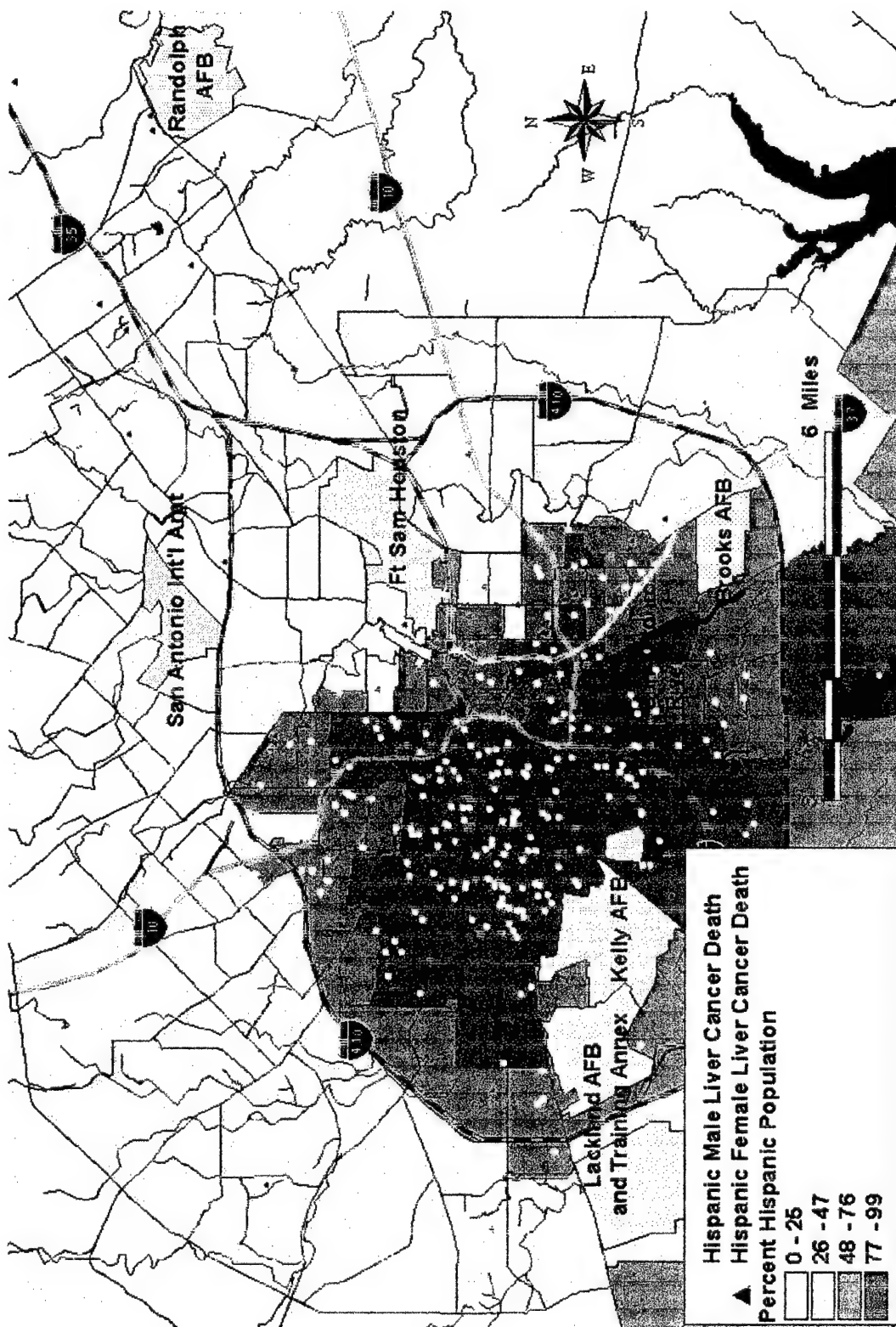
Figure 6. Distribution of liver cancer deaths for Hispanics and Hispanic population percentage of census tracts - Bexar County: 1990 through 1998.
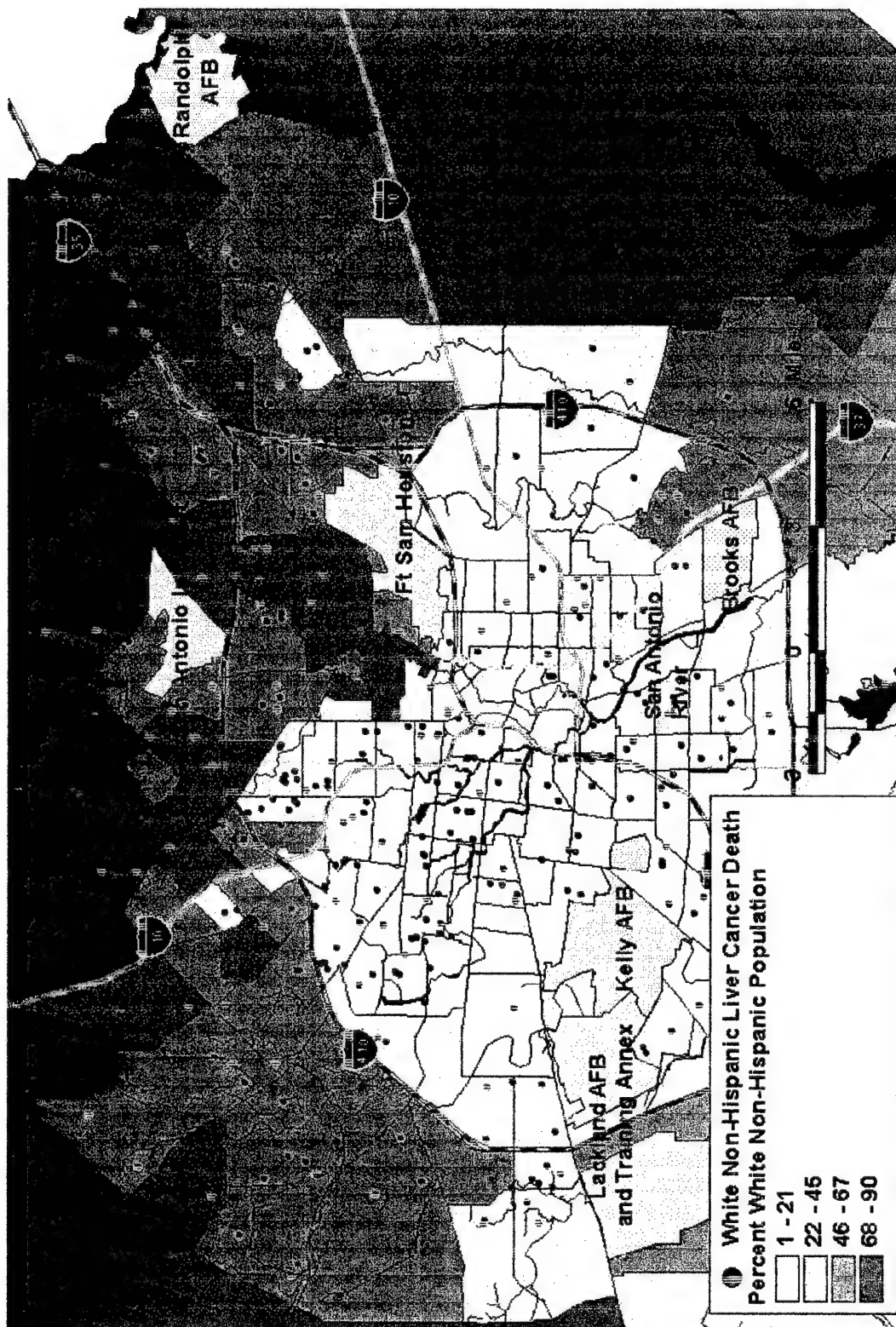
Figure 7. Distribution of liver cancer deaths for white non-Hispanics and white non-Hispanic population percentage of census tracts - Bexar County: 1990 through 1998.
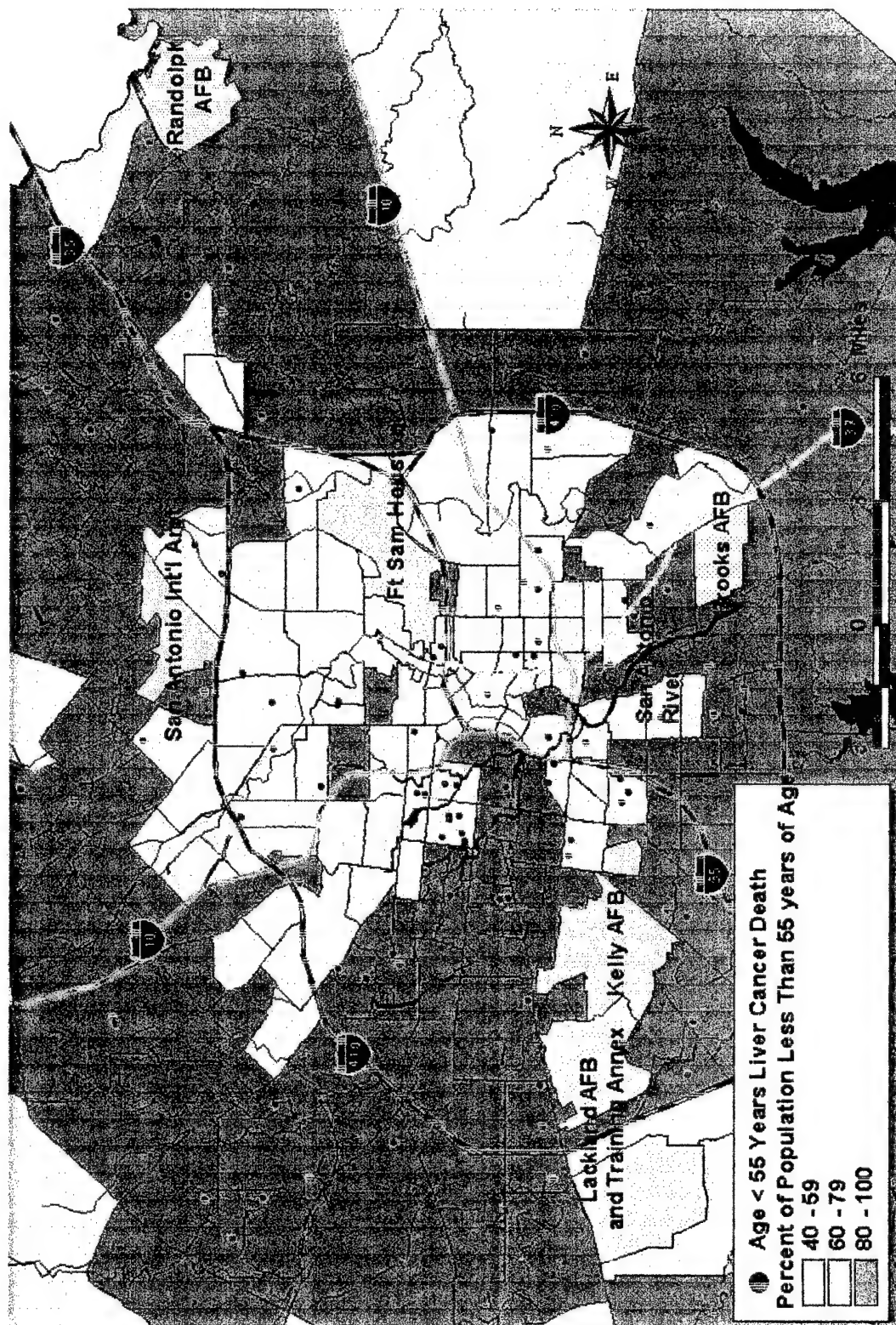
Figure 8. Distribution of liver cancer deaths for persons less than 55 years of age and percentage of population less than 55 for census tracts - Bexar County: 1990 through 1998.
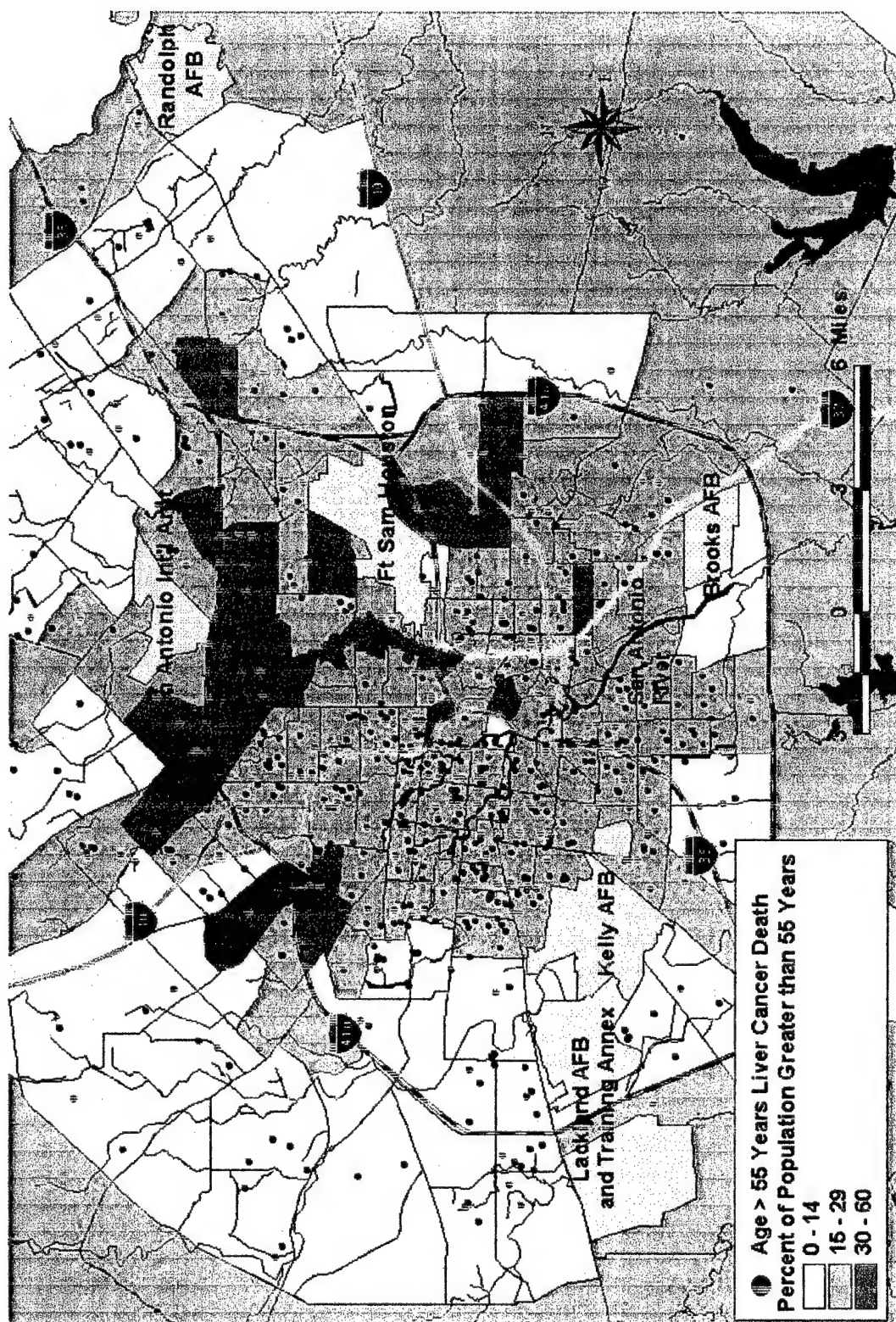
Figure 9. Distribution of liver cancer deaths for persons greater than 55 years of age and percentage of population greater than 55 for census tracts - Bexar County: 1990 through 1998.

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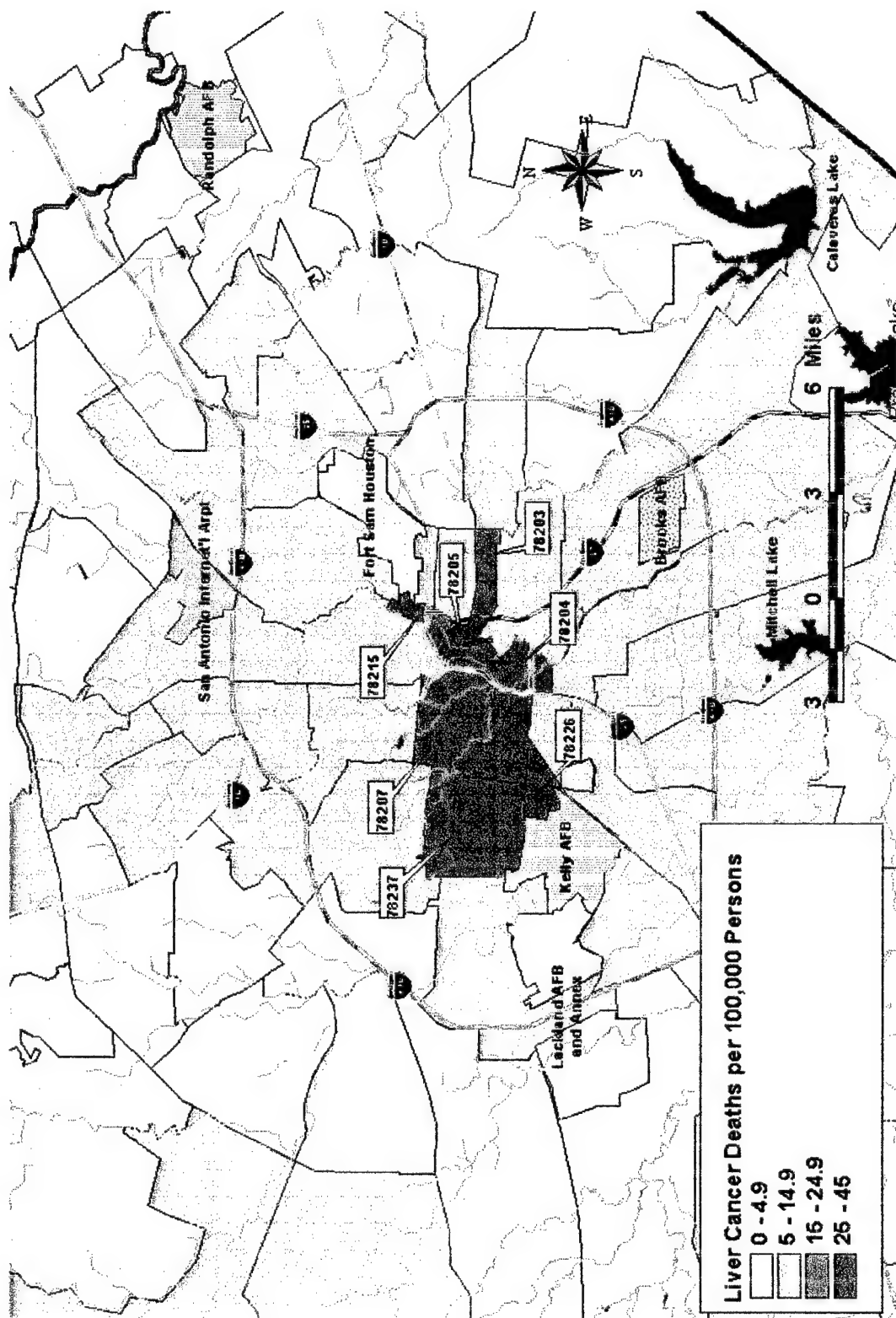
Figure 10. Liver cancer death rates by ZIP code areas - Bexar County: 1990 through 1998.

Liver Cancer Deaths per 100,000 Persons

0 - 4.9
5 - 14.9
15 - 24.9
25 - 45
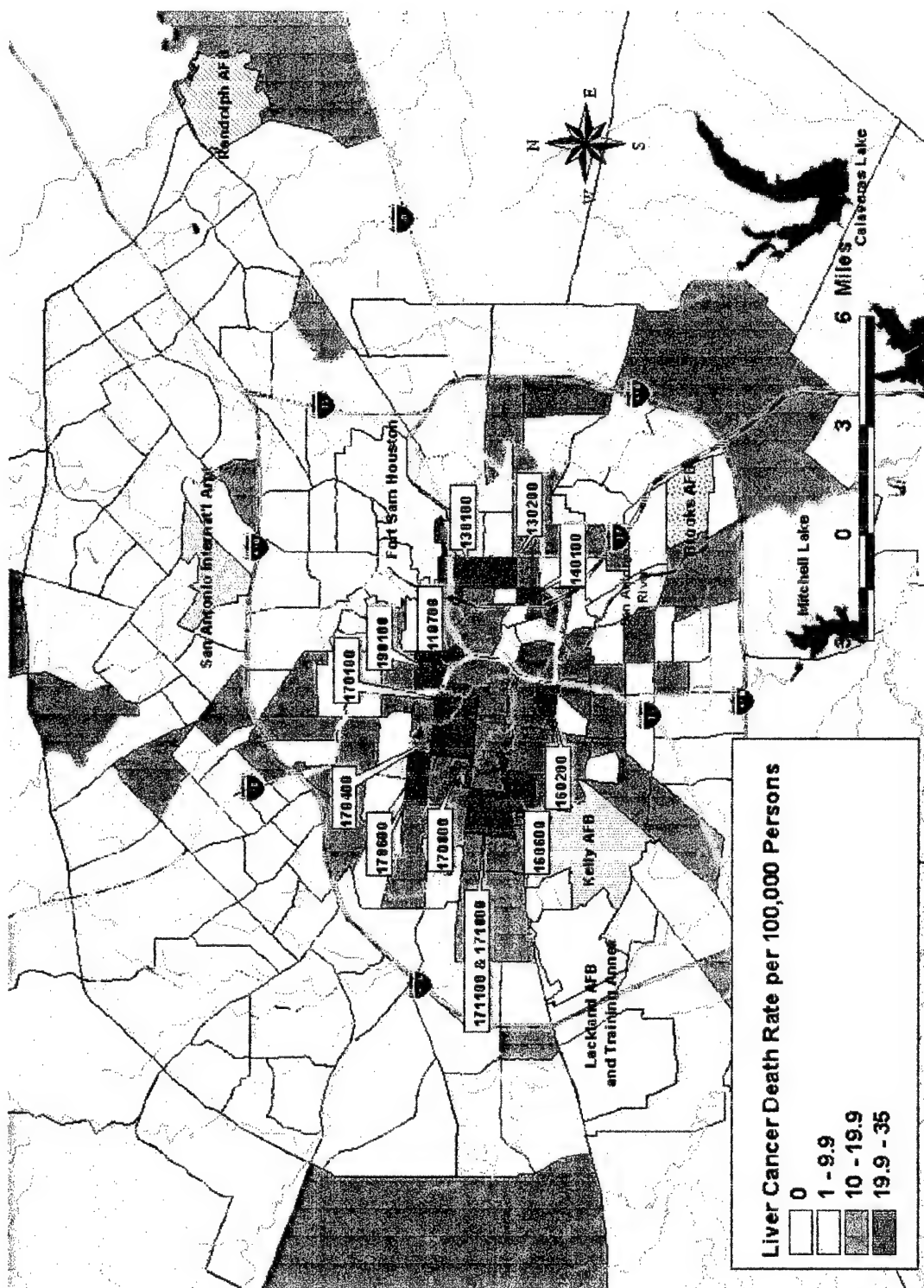
Figure 11. Liver cancer death rates by census tracts - Bexar County: 1990 through 1998.
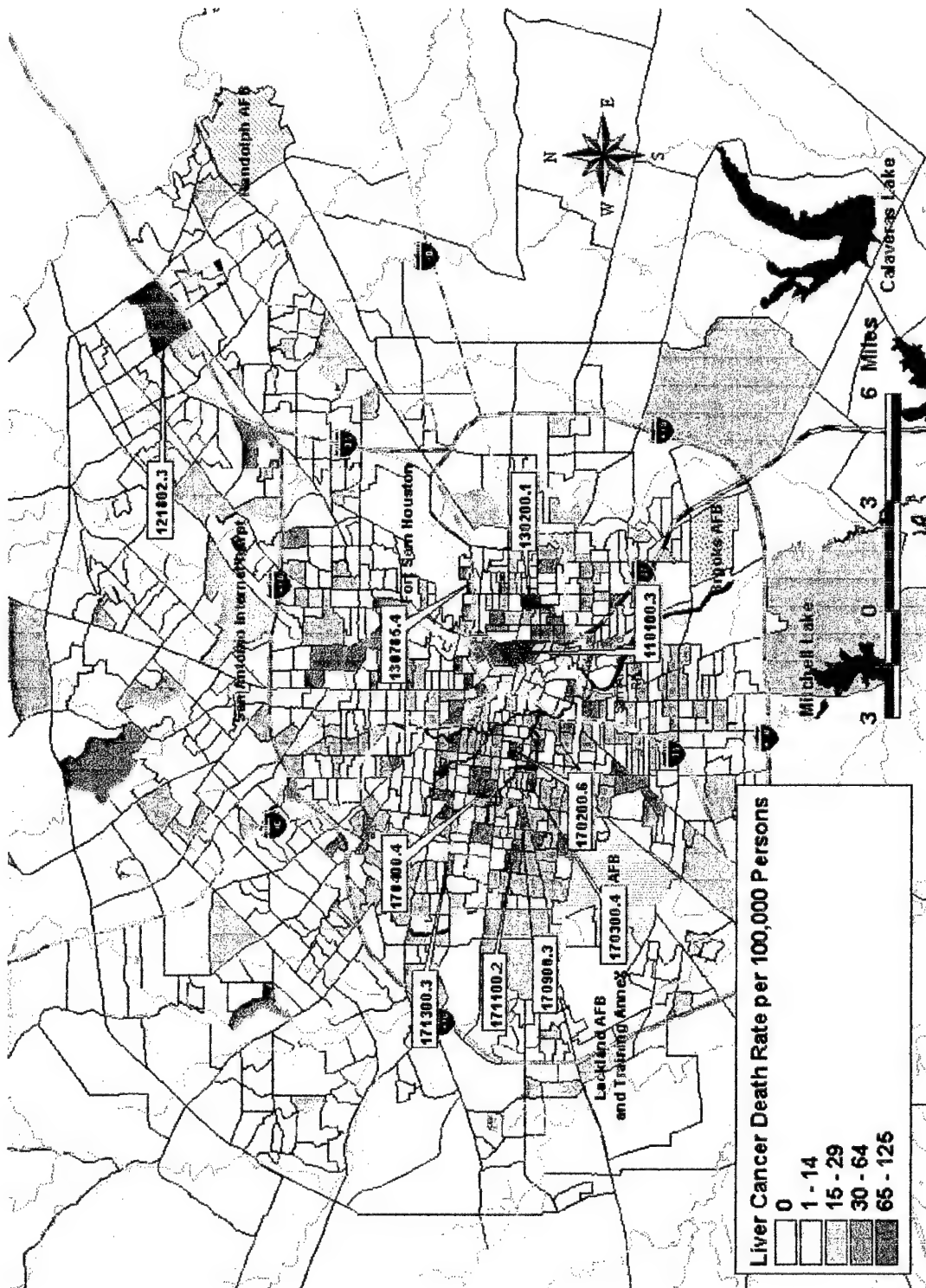
Figure 12. Liver cancer death rates by block groups - Bexar County: 1990 through 1998.

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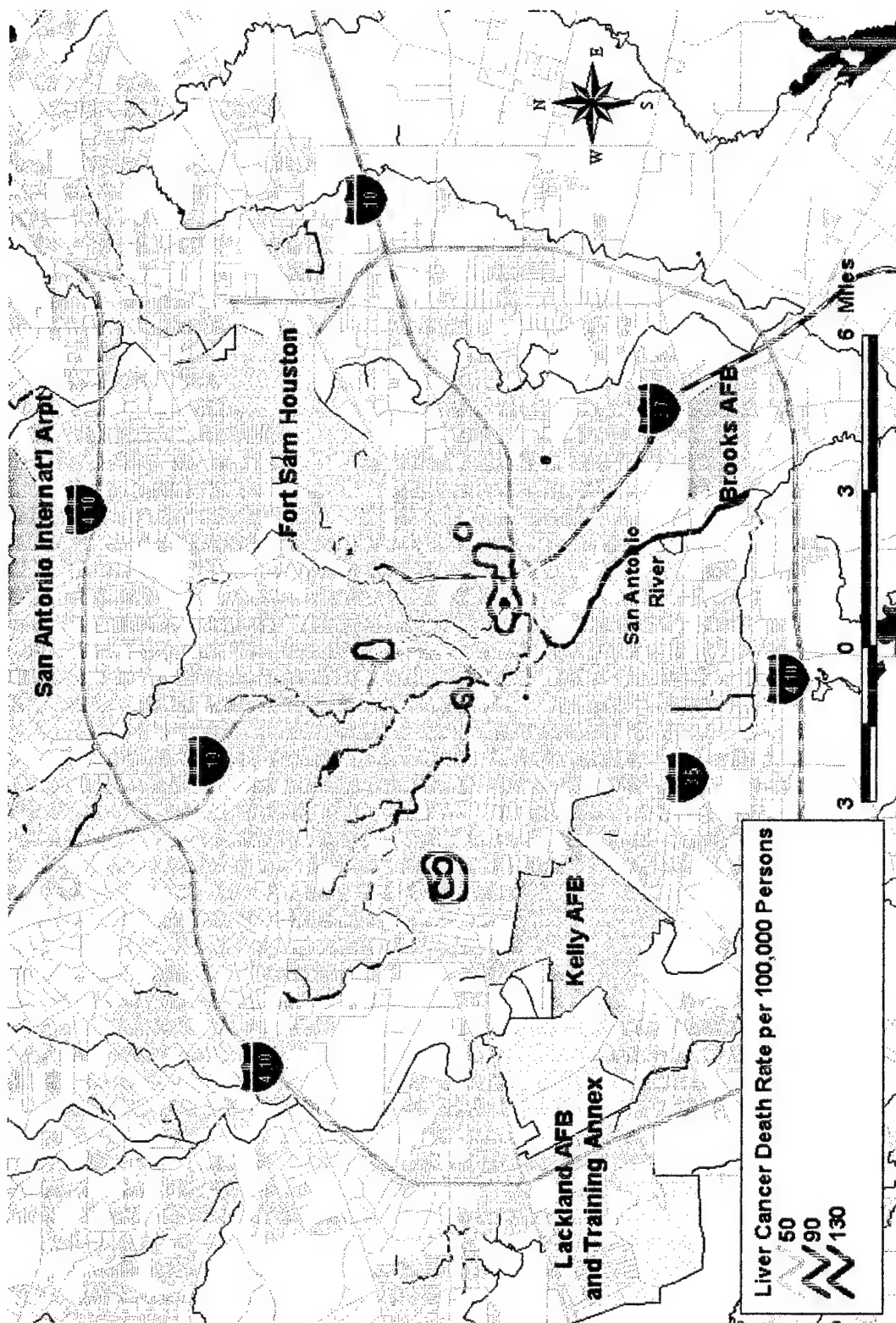
Figure 13. Rate contours of liver cancer death for the population greater than 55 years of age - Bexar County: 1990 through 1998.

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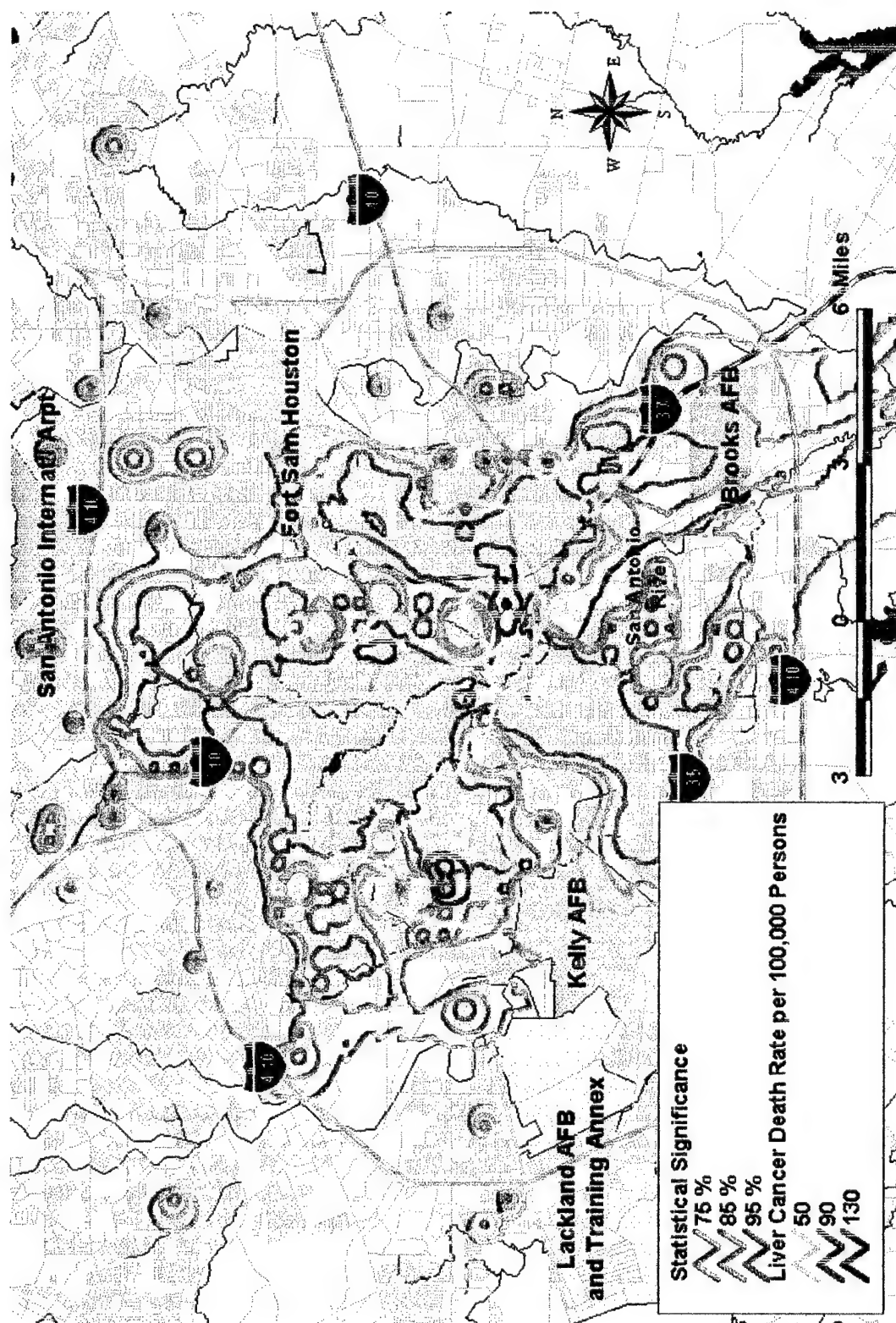
Figure 14. Rate contours of liver cancer death for the population greater than 55 years of age with associated statistical significance - Bexar County: 1990 through 1998.

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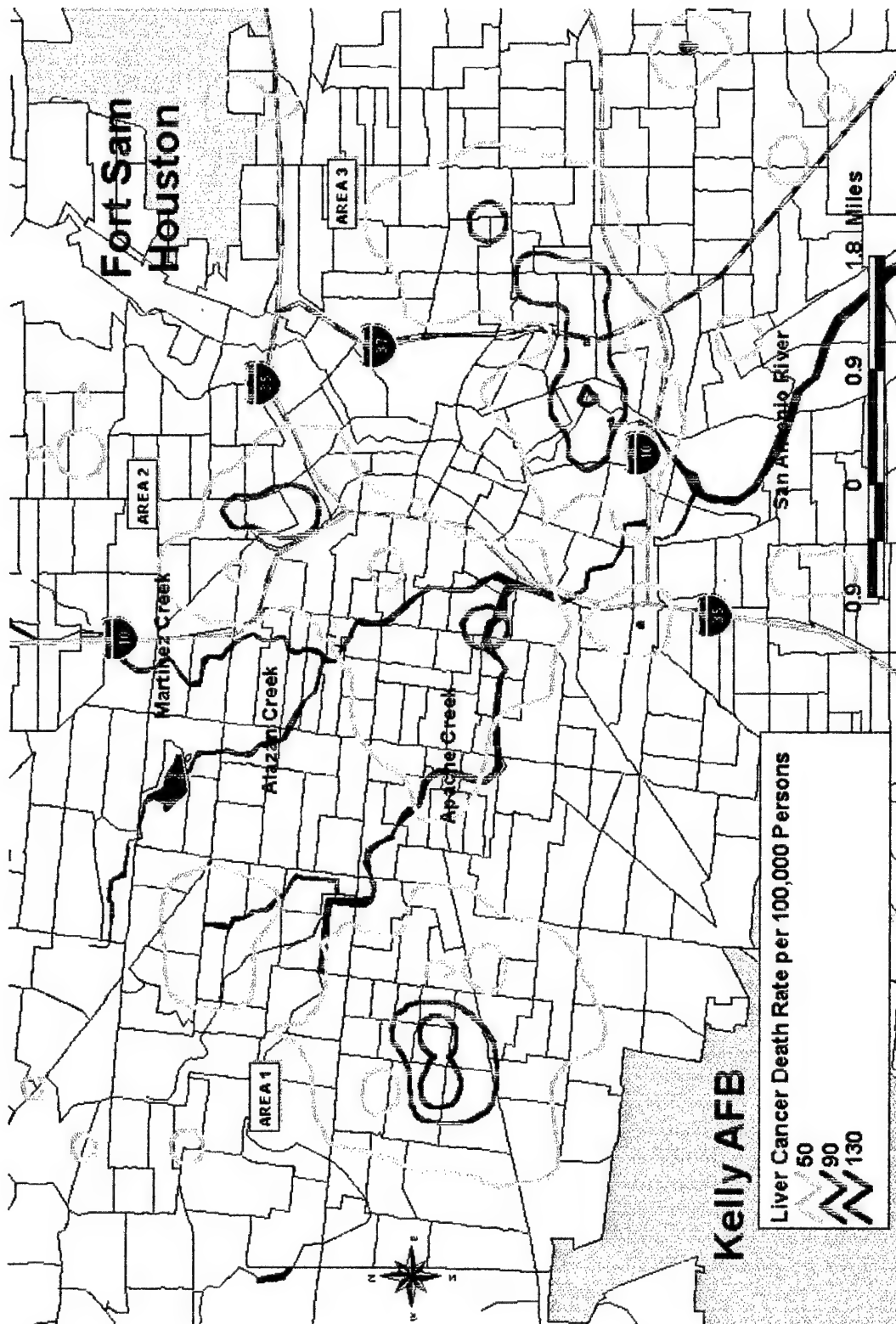
Figure 15. Three areas of significantly increased liver cancer death rates for the population greater than 55 years of age and block group boundaries - central Bexar County: 1990 through 1998.

APPENDICES

Appendix A

Appendix B. Detailed Methods for Construction of Liver Cancer Death Rate and
Significance Contour Maps

<u>Rate Calculations</u>

Using the Disease Mapping Analysis Program (DMAP) developed by Zilles (1997), a

rectangular grid map was constructed over a majority of Bexar County. The northwest

corner of this grid map was at −98.74 degrees longitude and 29.60 degrees latitude. The

southeast corner was at −98.27 degrees longitude and 29.27 degrees latitude. The distance

between each grid point was set at 0.4 mile. This distance was selected to maximize the

effectiveness of detecting changes of rates within small areas. DMAP then calculated disease

rates by dividing disease occurrence (numerator) by susceptible population (denominator)

within a certain specified radius from each grid point in the grid map. For this study, a 0.4-

mile radius was selected, again to maximize the effectiveness of detecting changes in rates

within small areas while still being able to effectively run the program. It was found that

selecting distances between grid points of less than 0.4 mile and a search radius of more than

0.4 mile overloaded the program's output file and caused it to "stall" by exceeding the

maximum storage capacity of the output file (65,536 rows in Microsoft Excel).

DMAP was then supplied with a numerator file that contained the geographic location

of each liver cancer death over 55 years of age in degrees latitude and longitude, a unique

identification number (an arbitrary number; death certificate number appended to death year

was used in this study), and a weight of 1. The denominator file consisted of census tract

numbers along with each tract's centroid in degrees latitude and longitude and weights

corresponding to the number of persons over age 55 years residing within each tract. DMAP

then calculated the rate at each grid point by dividing the total number of deaths within 0.4

miles by the sum of the weights (over-age-55 population) of all the census tract centroids

within a 0.4-mile radius. Using such a method, the areas around each grid point overlapped,

providing a smoothing effect on the calculated rates. The calculated rates for each grid point

then were multiplied by 1000 in order to provide a rate per 1000 population. To avoid

spuriously high rates with small denominators, the program allows selection of a

denominator limit under which rates will not be calculated. The more rare a disease event,

the higher the denominator limit should be set. For this study, a denominator limit of 295

was selected. This limit, which was somewhat arbitrary, was derived by selecting different

limits and choosing the one that seemed to minimize the number of areas in which low

denominators led to spuriously high death rates.

The program then produced an output file consisting of each grid point along with its

associated rate, numerator and denominator. Because the data supplied to the program were

for a 9-year period, and because an average annual death rate per 100,000 population was

sought, it was necessary to edit the output file by dividing the calculated rate by nine and

multiplying by 100.

Statistical Significance Calculations

Next, DMAP calculated the significance of each grid point's rate by using Monte

Carlo simulations. For these simulations, an estimate of the overall probability of developing

the disease event (liver cancer) was required. For this study, the average annual probability

of dying from liver cancer in the over-55- year age population in Bexar County was

calculated to be 0.000389. It was derived by dividing the total number of persons over 55

years of age who died from liver cancer in Bexar County from 1990 through 1998 by nine,

and then dividing by the total over-55-year population in Bexar County in 1990. Assuming

a normal distribution, DMAP then ran 999 Monte Carlo simulations for each grid point,

comparing the observed rate for that grid point with the simulated rates. The proportion of

simulations that resulted in a rate less than the observed rate at each grid point was the

statistical significance of that observed rate. This resulted in an output file consisting of each

grid point and its associated statistical significance.

Rate and Significance Contour Maps

Next, the grid file and significance output files from DMAP were fed into ArcView

Spatial Analyst (Environmental Systems Research Institute, 1998) by means of the ArcView

Interface for the Disease Mapping and Analysis Program (AI-DMAP) software (Fetters,

1997). The grid points generated in DMAP were plotted over Bexar County, and each grid

point was assigned a rate and significance value. ArcView Spatial Analyst then constructed

contour lines through grid points with the same rates and with the same significance. The

final product was a map of Bexar County with one set of overlying contour lines

corresponding to liver cancer death rates and another set of contour lines corresponding to

significance levels.

Appendix C. Demographic Distribution of Liver Cancer Deaths by ZIP Code Area according to Sex, Race, Hispanic Ethnicity and Age - Bexar County: 1990 through 1998.

ZIP CODE	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
78002	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
78006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78073	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
78101	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
78108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78109	4	3	1	3	1	0	0	0	0	0	0	0	0	0	1	2	2
78112	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
78148	6	3	3	3	2	0	0	0	1	0	0	0	0	0	2	1	5
78150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78201	46	32	14	31	13	1	0	0	1	0	0	0	0	26	10	4	42
78202	16	10	6	3	3	7	3	0	0	0	0	0	0	1	3	1	15
78203	10	5	5	2	2	3	3	0	0	0	0	0	0	2	2	2	8
78204	18	10	8	10	8	0	0	0	0	0	0	0	0	10	7	5	13
78205	4	4	0	3	0	1	0	0	0	0	0	0	0	2	0	1	3
78206	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
78207	85	53	32	51	32	2	0	0	0	0	0	0	0	51	31	10	75
78208	6	4	2	3	2	1	0	0	0	0	0	0	0	2	1	3	3
78209	21	12	9	12	9	0	0	0	0	0	0	0	0	1	1	0	21

Race/Ethnicity Key: WM=white male, WF=white female, BM=black male, BF=black female, APM=Asian or Pacific Islander male, APF=Asian or Pacific Islander female, AEM=American Indian, Eskimo or Aleut male, AEF=American Indian, Eskimo or Aleut female, OthM =Other male, OthF=other female, HisM=hispanic male, HisF=Hispanic female

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Appendix C (continued)

ZIP CODE	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
78211	34	21	13	21	12	0	1	0	0	0	0	0	0	19	11	6	28
78212	29	19	10	19	9	0	1	0	0	0	0	0	0	14	6	2	27
78213	24	15	9	15	9	0	0	0	0	0	0	0	0	10	1	1	23
78214	23	18	5	18	5	0	0	0	0	0	0	0	0	14	4	3	20
78215	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	1	1
78216	18	8	10	8	10	0	0	0	0	0	0	0	0	3	2	5	13
78217	20	14	6	14	6	0	0	0	0	0	0	0	0	5	1	3	17
78218	17	11	6	9	3	0	0	2	3	0	0	0	0	2	2	2	15
78219	5	1	4	1	2	0	2	0	0	0	0	0	0	0	2	0	5
78220	15	12	3	4	1	8	2	0	0	0	0	0	0	1	0	2	13
78221	27	16	11	16	10	0	0	0	1	0	0	0	0	11	8	3	24
78222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78223	33	20	13	19	12	1	0	0	1	0	0	0	0	13	5	6	27
78224	10	8	2	8	2	0	0	0	0	0	0	0	0	8	2	4	6
78225	12	8	4	8	4	0	0	0	0	0	0	0	0	7	4	0	12
78226	11	5	6	5	6	0	0	0	0	0	0	0	0	5	4	2	9
78227	26	16	10	13	9	2	0	1	1	0	0	0	0	8	4	4	22
78228	61	43	18	42	18	1	0	0	0	0	0	0	0	33	13	4	57
78229	11	9	2	8	2	1	0	0	0	0	0	0	0	3	0	1	10
78230	16	13	3	13	3	0	0	0	0	0	0	0	0	2	0	1	15
78231	4	1	3	1	3	0	0	0	0	0	0	0	0	0	0	1	3
78232	12	6	6	6	5	0	0	0	1	0	0	0	0	1	0	1	11
78233	12	8	4	8	3	0	0	0	1	0	0	0	0	1	3	2	10
78234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78236	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
78237	71	50	21	49	20	1	0	0	0	0	0	0	0	49	20	3	68
78238	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	1	2
78239	12	10	2	8	2	1	0	1	0	0	0	0	0	2	1	2	10
78240	5	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	5

Appendix C (continued)

ZIP CODE	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
78241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78242	13	7	6	5	6	1	0	1	0	0	0	0	0	4	2	3	10
78243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78245	7	5	2	5	2	0	0	0	0	0	0	0	0	1	1	0	7
78246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78247	3	2	1	2	0	0	0	0	1	0	0	0	0	1	0	2	1
78248	5	5	0	5	0	0	0	0	0	0	0	0	0	1	0	1	4
78249	5	4	1	3	1	0	0	1	0	0	0	0	0	0	1	2	3
78250	11	8	3	6	3	2	0	0	0	0	0	0	0	3	1	3	8
78251	3	2	1	2	1	0	0	0	0	0	0	0	0	1	0	0	3
78252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78253	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	1	2
78254	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
78255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78257	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
78258	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
78259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78260	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
78261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78263	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
78264	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
78266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D. Demographic Distribution of Liver Cancer Deaths by Census Tract and Block Group according to Sex, Race, Hispanic Ethnicity and Age - Bexar County: 1990 through 1998.

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
110100	**4**	**3**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**3**
110100.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110100.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
110100.3	3	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2
110100.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110100.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110100.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110100.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110200	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
110200.1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
110200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110200.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110300	**4**	**3**	**1**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**3**
110300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110300.2	2	1	1	0	1	1	0	0	0	0	0	0	0	0	1	1	1
110300.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110300.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110300.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110300.6	2	2	0	1	0	0	0	1	0	0	0	0	0	1	0	0	2
110400	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
110400.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110400.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110400.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Race/Ethnicity Key: **WM**=white male, **WF**=white female, **BM**=black male, **BF**=black female, **APM**=Asian or Pacific Islander male, **APF**=Asian or Pacific Islander female, **AEM**=American Indian, Eskimo or Aleut male, **AEF**=American Indian, Eskimo or Aleut female, **OthM** =Other male, **OthF** =other female, **HisM**=hispanic male, **HisF**=Hispanic female

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
110400.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110500	**4**	**2**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**4**
110500.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110500.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110500.3	3	1	2	1	2	0	0	0	0	0	0	0	0	1	2	0	3
110500.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
110600	**7**	**6**	**1**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**7**
110600.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
110600.2	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
110600.3	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	0	3
110600.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
110600.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110600.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110700	**4**	**2**	**2**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**4**
110700.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110700.2	4	2	2	2	1	0	1	0	0	0	0	0	0	1	1	0	4
110700.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110800	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**4**
110800.1	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
110800.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110800.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
110800.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110900	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
110900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110900.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
111000	**3**	**1**	**2**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**0**
111000.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111000.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
111000.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
111000.4	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0
120185	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
120185.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120285	**2**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
120285.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120285.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120285.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
120285.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120285.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
120285.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120285.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120300	**5**	**2**	**3**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**5**
120300.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120300.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120300.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
120300.4	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3
120300.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120300.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120300.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120300.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120400	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
120400.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120400.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120400.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120400.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120400.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120400.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120400.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
120501	**6**	**5**	**1**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**5**
120501.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120501.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120501.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120501.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120501.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
120501.6	2	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	2
120501.7	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120501.8	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120502	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
120502.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120502.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120502.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120502.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120502.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120502.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120600	**5**	**3**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**
120600.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120600.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120600.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120600.4	3	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	3
120600.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120600.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120600.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120700	**5**	**5**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**
120700.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120700.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120700.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120700.4	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
120700.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120700.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120700.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120700.8	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
120800	**5**	**3**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**
120800.1	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	3
120800.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
120800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120800.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120800.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120800.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
120800.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120901	**5**	**2**	**3**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**3**
120901.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
120201.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
120901.3	3	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	3
120902	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
120902.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120902.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
120902.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121000	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**3**
121000.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121000.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121000.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121000.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121000.5	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
121000.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121103	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
121103.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
121103.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121103.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121103.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121103.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121104	**4**	**2**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**3**
121104.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121104.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121104.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
121104.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
121104.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121104.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
121105	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**
121105.1	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
121105.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121105.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121105.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121106	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
121106.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
121106.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121106.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121106.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121107	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**4**
121107.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121107.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121107.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121107.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121107.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
121107.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121107.7	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	0	3

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
121108	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
121108.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121108.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
121108.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121108.4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121201	**6**	**5**	**1**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**
121201.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121201.2	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
121201.3	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
121201.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121201.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121201.6	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121201.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121202	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**
121202.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121202.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121202.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121202.4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121202.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121202.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
121202.7	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121202.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121300	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
121300.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121300.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121300.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121300.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121300.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121401	**5**	**3**	**2**	**1**	**1**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
121401.1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
121401.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
121401.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121401.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121401.5	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
121401.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121401.7	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
121402	**3**	**0**	**3**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**
121402.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121402.2	3	0	3	0	2	0	0	0	1	0	0	0	0	0	2	0	3
121501	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**
121501.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121501.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121501.3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1
121502	**4**	**3**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**
121502.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121502.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121502.3	3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	2
121502.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121502.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121503	**5**	**4**	**1**	**3**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**4**
121503.1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
121503.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
121503.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121503.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121503.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121503.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121503.7	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
121503.8	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0

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Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	<55	>55
121504	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
121504.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121504.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121504.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121601	**3**	**0**	**3**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**2**
121601.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121601.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121601.3	2	0	2	0	1	0	0	0	1	0	0	0	0	0	1	1	1
121601.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
121603	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
121603.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121603.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121603.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121603.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121603.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121603.6	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121604	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
121604.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121604.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121604.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121604.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121700	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
121700.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121700.2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
121700.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121700.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121700.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
121700.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121801	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
121801.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121801.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121801.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121801.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
121801.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121802	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**
121802.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121802.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
121802.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
121803	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**
121803.1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1
121803.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121803.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121804	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
121804.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121804.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121804.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
121805	**3**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**
121805.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121805.2	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1
121805.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121805.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
121805.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121901	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
121901.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121901.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121901.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121902	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
121902.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
121902.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130100	**7**	**5**	**2**	**1**	**1**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**7**
130100.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130100.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
130100.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130100.4	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
130100.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130100.6	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
130100.7	4	4	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
130200	**5**	**2**	**3**	**1**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**5**
130200.1	2	1	1	0	1	1	0	0	0	0	0	0	0	0	1	0	2
130200.2	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
130200.3	2	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	2
130300	**5**	**3**	**2**	**1**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**4**
130300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130300.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
130300.3	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
130300.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130300.5	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1
130400	**7**	**5**	**2**	**4**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**	**2**	**5**
130400.1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
130400.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
130400.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130400.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130400.5	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1
130400.6	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	2	1
130400.7	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
130400.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130500	**4**	**4**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**3**

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Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
130500.1	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
130500.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130500.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130500.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130500.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130500.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130500.7	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
130500.8	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
130600	**3**	**0**	**3**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**
130600.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130600.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130600.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130600.4	2	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	2
130600.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130600.6	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
130600.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130785	**4**	**3**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**3**
130785.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130785.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130785.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130785.4	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	1	2
130785.5	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
130785.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130800	**2**	**0**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
130800.1	2	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2
130800.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130800.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130800.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130800.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
130884	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
130884.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130900	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
130900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130900.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
130900.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
130900.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131000	**5**	**3**	**2**	**1**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**
131000.1	3	2	1	1	0	1	1	0	0	0	0	0	0	0	0	1	2
131000.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
131000.3	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
131000.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131100	**4**	**3**	**1**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**4**
131100.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131100.2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
131100.3	3	2	1	1	0	1	1	0	0	0	0	0	0	1	0	0	3
131200	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
131200.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
131200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131200.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131300	**5**	**5**	**0**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**
131300.1	3	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
131300.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131300.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
131300.4	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
131300.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131400	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**
131400.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
131400.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131400.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	1
131501	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
131501.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131501.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131501.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131501.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131502	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
131502.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131502.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131502.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131502.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131502.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131502.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
131601	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**
131601.1	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
131603	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
131603.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131603.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131603.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131603.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131604	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
131604.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131604.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131604.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131604.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131700	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
131700.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
131800	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
131800.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131800.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131800.4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
140100	**5**	**4**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**1**	**4**
140100.1	2	2	0	1	0	1	0	0	0	0	0	0	0	1	0	1	1
140100.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
140100.3	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
140200	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**4**
140200.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
140200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140200.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
140200.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140200.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
140300	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**2**
140300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140300.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140300.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
140300.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140300.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
140400	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**3**
140400.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140400.2	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
140400.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
140400.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140500	**5**	**3**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**5**
140500.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140500.2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2

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Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
140500.3	3	2	1	2	1	0	0	0	0	0	0	0	0	0	1	0	3
140500.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140600	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**1**
140600.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140600.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
140600.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
140700	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**3**
140700.1	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
140700.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140700.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
140700.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140700.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140800	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**2**
140800.1	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
140800.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140800.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140800.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
140800.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140900	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**2**
140900.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
140900.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
141000	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**2**
141000.1	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
141000.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141000.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
141100	**5**	**3**	**2**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**4**
141100.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
141100.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
141100.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141100.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
141100.5	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
141100.6	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
141200	**5**	**2**	**3**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**5**
141200.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
141200.2	2	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	2
141200.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141200.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
141200.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141200.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
141300	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
141300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141300.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
141300.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141400	**6**	**3**	**3**	**3**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**5**
141400.1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
141400.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141400.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
141400.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
141400.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
141400.6	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
141500	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
141500.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141600	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
141600.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141700	**5**	**3**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**4**
141700.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141700.2	5	3	2	3	2	0	0	0	0	0	0	0	0	3	0	1	4

Appendix D (continued).

CensTrct/BlkGrp	Tot	Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	<55	>55
		Sex		**Race**										**Ethnicity**		**Age (Yrs)**	
141800	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
141800.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141800.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
141800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141900	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
141900.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
141900.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141900.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150100	**9**	**4**	**5**	**4**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**4**	**1**	**8**
150100.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150100.2	6	3	3	3	3	0	0	0	0	0	0	0	0	3	2	0	6
150100.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150100.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
150100.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
150100.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150200	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
150200.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150300	**6**	**3**	**3**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**2**	**4**
150300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150300.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150300.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
150300.4	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0
150300.5	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
150400	**6**	**4**	**2**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**	**0**	**6**
150400.1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
150400.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150400.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150400.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
150400.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150500	**12**	**9**	**3**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**3**	**3**	**9**
150500.1	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
150500.2	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	1	2
150500.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150500.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150500.5	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
150500.6	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
150500.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150500.8	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
150600	**5**	**3**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**0**	**5**
150600.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
150600.2	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
150600.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150600.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150600.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150700	**5**	**5**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**5**
150700.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150700.2	3	3	0	3	0	0	0	0	0	0	0	0	0	2	0	0	3
150700.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150700.4	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
150700.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150700.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150800	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**1**
150800.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
150800.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150800.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150900	**6**	**5**	**1**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**1**	**5**
150900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
150900.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
150900.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
150900.4	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
150900.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
150900.6	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
151000	**3**	**1**	**2**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**3**
151000.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
151000.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151000.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
151100	**6**	**2**	**4**	**2**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**6**
151100.1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
151100.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151100.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
151100.4	2	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	2
151100.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151100.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
151100.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151200	**5**	**4**	**1**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**	**3**	**2**
151200.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151200.2	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	1	2
151200.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
151200.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
151200.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151200.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151300	**5**	**3**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**1**	**4**
151300.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
151300.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
151300.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
151300.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
151300.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
151300.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151400	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**4**
151400.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151400.2	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
151400.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
151400.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
151500	**2**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
151500.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
151500.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151500.3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
151600	**5**	**4**	**1**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**3**
151600.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
151600.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
151600.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
151600.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151600.5	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	1
151700	**6**	**5**	**1**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**1**	**5**
151700.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
151700.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
151700.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
151700.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151700.5	3	2	1	2	1	0	0	0	0	0	0	0	0	1	1	0	3
151800	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**
151800.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
151900	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**
151900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151900.2	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2

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Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	<55	>55
152000	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
152000.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152100	**3**	**1**	**2**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**
152100.1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
152100.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
152200	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
152200.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152200.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160100	**8**	**5**	**3**	**5**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**3**	**0**	**8**
160100.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
160100.2	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
160100.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160100.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
160100.5	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
160100.6	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
160200	**6**	**5**	**1**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**1**	**2**	**4**
160200.1	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	1	2
160200.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
160200.3	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
160300	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
160300.1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
160300.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160300.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160300.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160300.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160400	**8**	**3**	**5**	**3**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**5**	**2**	**6**
160400.1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
160400.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160400.3	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
160400.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
160400.5	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
160500	**10**	**6**	**4**	**6**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**0**	**10**
160500.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160500.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
160500.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160500.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
160500.5	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
160500.6	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	0	3
160500.7	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
160500.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160600	**11**	**6**	**5**	**6**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**0**	**11**
160600.1	5	3	2	3	2	0	0	0	0	0	0	0	0	3	2	0	5
160600.2	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
160600.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
160600.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
160600.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160785	**14**	**9**	**5**	**9**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**3**	**0**	**14**
160785.1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
160785.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160785.3	3	2	1	2	1	0	0	0	0	0	0	0	0	2	0	0	3
160785.4	3	2	1	2	1	0	0	0	0	0	0	0	0	2	0	0	3
160785.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
160785.6	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
160785.7	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
160785.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160800	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
160800.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160900	**12**	**8**	**4**	**8**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**4**	**1**	**11**
160900.1	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
160900.2	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
160900.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160900.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
160900.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
160900.6	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	0	3
160900.7	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
161085	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**
161085.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161085.2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
161085.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
161085.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161100	**6**	**4**	**2**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**1**	**5**
161100.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
161100.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161100.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
161100.4	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
161100.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
161100.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
161200	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**2**
161200.1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
161200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161300	**6**	**3**	**3**	**2**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**5**
161300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161300.2	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1
161300.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
161300.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
161300.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
161300.6	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
161401	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
161401.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161485	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
161401.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161501	**5**	**3**	**2**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**4**
161501.1	2	2	0	1	0	1	0	0	0	0	0	0	0	1	0	1	1
161501.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161501.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
161501.4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
161501.5	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2
161502	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**
161502.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161502.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161502.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161502.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
161502.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161600	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
161600.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161600.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161600.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161700	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
161401.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161800	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**4**
161800.1	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	3
161800.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161800.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
161800.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161900	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**1**
161900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161900.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161900.3	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
162000	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
162000.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162000.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162000.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162000.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162000.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170100	**16**	**10**	**6**	**8**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**6**	**2**	**14**
170100.1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
170100.2	3	3	0	2	0	1	0	0	0	0	0	0	0	2	0	1	2
170100.3	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
170100.4	3	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2
170100.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
170100.6	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
170100.7	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
170100.8	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170200	**10**	**6**	**4**	**6**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**3**	**1**	**9**
170200.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170200.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170200.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
170200.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170200.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170200.6	4	2	2	2	2	0	0	0	0	0	0	0	0	2	2	0	4
170200.7	3	1	2	1	2	0	0	0	0	0	0	0	0	1	1	0	3
170200.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	<55	>55
170300	**11**	**6**	**5**	**6**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**0**	**11**
170300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170300.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170300.3	4	1	3	1	3	0	0	0	0	0	0	0	0	1	3	0	4
170300.4	4	3	1	3	1	0	0	0	0	0	0	0	0	3	1	0	4
170300.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170300.6	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170300.7	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
170300.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170400	**21**	**13**	**8**	**12**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**8**	**7**	**14**
170400.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170400.2	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
170400.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
170400.4	5	2	3	2	3	0	0	0	0	0	0	0	0	2	3	2	3
170400.5	4	3	1	3	1	0	0	0	0	0	0	0	0	3	1	1	3
170400.6	6	5	1	5	1	0	0	0	0	0	0	0	0	5	1	4	2
170400.7	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170400.8	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
170500	**8**	**4**	**4**	**4**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**4**	**3**	**2**	**6**
170500.1	2	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	2
170500.2	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	2	1
170500.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
170500.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
170500.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170600	**10**	**8**	**2**	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**1**	**0**	**10**
170600.1	4	4	0	4	0	0	0	0	0	0	0	0	0	4	0	0	4
170600.2	3	2	1	2	1	0	0	0	0	0	0	0	0	2	0	0	3
170600.3	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
170600.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		WM	WF	BM	BF	Race						Ethnicity		Age (Yrs)	
		Male	Fem					APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
170600.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170700	**6**	**2**	**4**	**2**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**0**	**6**
170700.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170700.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170700.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
170700.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
170700.5	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
170800	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**3**
170800.1	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
170800.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
170900	**9**	**7**	**2**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**2**	**0**	**9**
170900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170900.2	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
170900.3	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
170900.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
170900.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170900.6	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
171000	**11**	**8**	**3**	**8**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**3**	**2**	**9**
171000.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
171000.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
171000.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
171000.4	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
171000.5	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	1	2
171000.6	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	1	2
171000.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171000.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171100	**13**	**11**	**2**	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**2**	**0**	**13**
171100.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171100.2	10	8	2	8	2	0	0	0	0	0	0	0	0	8	2	0	10

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
171100.3	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	0	3
171200	**5**	**5**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**1**	**4**
171200.1	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	1	2
171200.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
171200.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
171300	**11**	**9**	**2**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**1**	**1**	**10**
171300.1	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
171300.2	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
171300.3	3	2	1	2	1	0	0	0	0	0	0	0	0	2	0	0	3
171300.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
171300.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
171300.6	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	2
171400	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**3**
171400.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
171400.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171400.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171400.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
171500	**10**	**5**	**5**	**4**	**4**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**4**	**0**	**10**
171500.1	3	1	2	1	2	0	0	0	0	0	0	0	0	1	2	0	3
171500.2	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
171500.3	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
171500.4	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
171500.5	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
171500.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171600	**6**	**5**	**1**	**3**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**1**	**5**
171600.1	3	3	0	2	0	1	0	0	0	0	0	0	0	2	0	1	2
171600.2	3	2	1	1	1	1	0	0	0	0	0	0	0	1	1	0	3
171600.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171600.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
171700	**3**	**1**	**2**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**
171700.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
171700.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171700.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171700.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171700.5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
171700.6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
171700.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171800	**7**	**4**	**3**	**3**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**2**	**5**
171800.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
171800.2	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
171800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171800.4	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
171800.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171800.6	2	1	1	0	1	0	0	1	0	0	0	0	0	0	1	1	1
171800.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171800.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171800.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171901	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**3**
171901.1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2
171901.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171901.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171901.4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
171902	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
171902.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171903	**7**	**3**	**4**	**3**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**6**
171903.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
171903.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
171903.3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
171903.4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
171903.5	2	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	2
171904	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
171904.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
171904.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
171904.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171904.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171905	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**3**
171905.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171905.2	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
171905.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171905.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
171905.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171905.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171906	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
171906.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172000	**5**	**4**	**1**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**
172000.1	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	1	2
172000.2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
180100	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**4**
180100.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180100.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180100.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180100.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180100.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
180100.6	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180200	**10**	**10**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**10**
180200.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
180200.3	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
180200.4	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
180200.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180200.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180200.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180200.8	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
180200.9	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
180300	**3**	**1**	**2**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**
180300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180300.2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
180300.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
180300.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
180400	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**3**
180400.1	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
180400.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180400.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
180501	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**1**
180501.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
180501.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180501.3	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
180501.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180502	**9**	**6**	**3**	**6**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**3**	**1**	**8**
180502.1	4	2	2	2	2	0	0	0	0	0	0	0	0	2	2	0	4
180502.2	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	1
180502.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180502.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
180502.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180600	**14**	**10**	**4**	**9**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**1**	**13**
180600.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

Appendix D (continued).

CensTrct/BlkGrp	Tot	Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	<55	>55
		Sex		Race										Ethnicity		Age (Yrs)	
180600.2	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	0	3
180600.3	3	0	3	0	3	0	0	0	0	0	0	0	0	0	1	0	3
180600.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180600.5	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2
180600.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180600.7	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
180600.8	3	3	0	2	0	1	0	0	0	0	0	0	0	1	0	1	2
180600.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180701	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
180701.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
180701.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180701.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
180701.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180702	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**4**
180702.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180702.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180702.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180702.4	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	3
180702.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180800	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**2**
180800.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180800.2	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
180800.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
180901	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**2**
180901.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180901.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180901.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
180901.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180901.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
180902	**7**	**5**	**2**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**6**
180902.1	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
180902.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
180902.3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
180902.4	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2
180902.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180902.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181001	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
181001.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
181001.2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
181001.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181003	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**3**
181003.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
181003.2	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
181004	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181004.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181004.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181005	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
181005.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181005.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181005.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
181100	**4**	**4**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**4**
181100.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
181100.2	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2
181100.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181100.4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
181200	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
181200.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
181200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181200.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181200.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181200.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
181300	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**
181300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181300.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
181300.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181300.4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
181300.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181300.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181401	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181401.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181401.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181401.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181401.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181402	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181402.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181402.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181501	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181501.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181501.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181501.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181501.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181502	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
181502.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181502.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181502.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181502.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
181502.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181502.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181502.7	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
181600	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
181600.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181600.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181600.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181600.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181600.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181600.6	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
181701	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181701.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181701.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181703	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181703.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181703.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181703.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181704	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
181704.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181704.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
181704.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181704.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181705	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181705.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181705.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181705.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181706	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181706.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181706.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
181706.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181707	**5**	**3**	**2**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**
181707.1	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1
181707.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181707.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
181707.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181707.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
181707.6	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
181708	**3**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**2**
181708.1	2	1	1	0	1	1	0	0	0	0	0	0	0	0	1	1	1
181708.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181708.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181708.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
181708.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181709	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**
181709.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181709.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181709.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
181709.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181709.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
181710	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**
181710.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
181710.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181710.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181801	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181801.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181801.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181802	**5**	**3**	**2**	**2**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**
181802.1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
181802.2	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0
181802.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
181802.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181802.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181803	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
181803.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181803.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181803.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181804	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
181804.1	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
181804.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
181804.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181804.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181804.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181804.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181804.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181805	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
181805.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181805.2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
181805.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181900	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
181900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
181900.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
181900.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182000	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
182000.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182000.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182100	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
182100.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
182100.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182100.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182100.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
190100	**10**	**6**	**4**	**6**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**1**	**9**
190100.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
190100.2	4	3	1	3	1	0	0	0	0	0	0	0	0	2	1	0	4
190100.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
190100.4	4	2	2	2	2	0	0	0	0	0	0	0	0	1	2	0	4
190200	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
190200.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190200.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190200.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190200.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190200.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190200.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190300	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
190300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190400	**4**	**1**	**3**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**4**
190400.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190400.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
190400.3	3	1	2	1	2	0	0	0	0	0	0	0	0	0	2	0	3
190400.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190500	**11**	**6**	**5**	**6**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**0**	**11**
190500.1	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	3
190500.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
190500.3	3	2	1	2	1	0	0	0	0	0	0	0	0	2	0	0	3
190500.4	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
190500.5	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1

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Appendix D (continued).

CensTrct/ BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
190500.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190500.7	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
190500.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190600	**6**	**5**	**1**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**	**0**	**6**
190600.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190600.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
190600.3	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2
190600.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190600.5	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2
190600.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190600.7	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
190600.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190700	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**
190700.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190700.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
190700.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190700.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190800	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
190800.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190800.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
190800.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190900	**6**	**4**	**2**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**5**
190900.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190900.2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
190900.3	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	2
190900.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190900.5	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2
190900.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190900.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
190900.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190900.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191001	**12**	**4**	**8**	**4**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**1**	**11**
191001.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
191001.2	3	0	3	0	3	0	0	0	0	0	0	0	0	0	2	0	3
191001.3	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
191001.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
191001.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191001.6	3	1	2	1	2	0	0	0	0	0	0	0	0	1	0	0	3
191001.7	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2
191001.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191002	**7**	**6**	**1**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**6**
191002.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191002.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191002.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191002.4	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
191002.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191002.6	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	0	3
191002.7	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	1	1
191101	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
191101.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191101.2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
191102	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**
191102.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191102.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191102.3	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2
191200	**5**	**1**	**4**	**1**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**
191200.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
191200.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
191200.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191200.4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191200.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191200.6	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
191200.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191300	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**
191300.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191300.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
191300.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
191300.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191300.5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191401	**5**	**5**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**
191401.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191401.2	5	5	0	5	0	0	0	0	0	0	0	0	0	1	0	1	4
191401.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191402	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
191402.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191402.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191402.3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191403	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
191403.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191403.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191403.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191403.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191404	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
191404.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191404.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191404.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191405	**3**	**1**	**2**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**

Appendix D (continued).

CensTrct/BlkGrp	Tot	Sex		Race										Ethnicity		Age (Yrs)	
		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
191405.1	3	1	2	1	2	0	0	0	0	0	0	0	0	0	0	1	2
191405.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191405.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191405.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191405.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191501	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
191501.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191501.2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191501.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191502	**6**	**5**	**1**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**
191502.1	5	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	5
191502.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191502.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
191502.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191600	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
191600.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191700	**4**	**1**	**3**	**1**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**
191700.1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
191700.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191700.3	3	0	3	0	2	0	0	0	1	0	0	0	0	0	0	1	2
191700.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191801	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
191801.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
191801.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191801.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191801.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191802	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
191802.1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
191803	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Appendix D (continued).

CensTrct/	Tot	Sex		Race										Ethnicity		Age (Yrs)	
BlkGrp		Male	Fem	WM	WF	BM	BF	APM	APF	AEM	AEF	OthM	OthF	HisM	HisF	< 55	> 55
191803.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191803.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191803.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix E

Block Groups within Areas Found to have a Significant Cluster of Liver Cancer Deaths – Bexar County: 1990 through 1998.

Area 1	Area 2		Area 3	
160500.6	110100.1	170100.2	110200.1	140200.5
160500.7	110100.4	170100.3	110200.2	140400.1
160500.8	110100.5	170100.4	110200.3	140400.3
160600.1	110100.6	170100.5	110300.1	140400.4
160600.2	110100.7	170100.6	110300.2	140500.4
160600.3	110400.3	170100.7	110300.3	150100.1
160600.4	110400.4	170100.8	110300.4	150100.2
160600.5	110500.1	170200.1	110300.5	150100.3
160785.1	110500.2	170200.2	110300.6	150100.6
160785.4	110500.3	170200.3	130100.3	150200.1
160785.6	110500.4	170200.4	130100.4	150200.2
160785.7	110600.1	170200.5	130100.5	150300.5
170800.2	110600.2	170200.6	130100.6	
170900.1	110600.3	170200.7	130100.7	
170900.2	110600.4	170200.8	130200.1	
170900.3	110600.5	170300.1	130200.2	
170900.4	110600.6	170300.2	130200.3	
170900.5	110700.1	170300.3	130300.1	
170900.6	110700.2	170300.4	130300.2	
171000.1	110700.3	170300.5	130300.3	
171000.2	110800.2	170300.6	130300.4	
171000.3	110800.3	170300.7	130300.5	
171000.4	110800.4	170400.3	130400.3	
171000.5	110800.5	170500.2	130400.4	
171000.6	150100.4	190100.1	130500.6	
171000.7	150100.5	190100.2	140100.1	
171000.8	150100.6	190100.3	140100.2	
171100.2	160100.1	190100.4	140100.3	
171100.3	160100.4	190200.7	140200.1	
171200.1	160100.5	190500.3	140200.2	
171500.2	160100.6	190500.4	140200.3	
171500.3	170100.1		140200.4	

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VITA

Gerry L. Brower, was born in Fort Wayne, Indiana, on July 7, 1957. He is the son of Marilyn Tanner Brower and Glen Dale Brower. In 1975, after completing his studies at North Side High School, in Fort Wayne, Indiana, he entered Purdue University at West Lafayette, Indiana. After 2 years, he left Purdue to enlist in the United States Air Force, where he served for 2 years as a medical service technician. Under Air Force sponsorship, he entered Troy State University, at Troy, Alabama, in 1979. He received the degree of Bachelor of Science with a major in mathematics from Troy State University and was commissioned as a second lieutenant in the United States Air Force in 1981. During the next three years he served as an orbital-analyst in the Foreign Technology Division, Wright-Patterson Air Force Base, Ohio. In 1984, he was selected by the Air Force to attend medical school at the University of Cincinnati, College of Medicine, in Cincinnati, Ohio. He received the degree of Doctor of Medicine from the University of Cincinnati in 1988. He completed a 3-year residency in Family Practice at the U.S. Air Force Medical Center, Scott Air Force Base, Illinois, in 1991. During the next 8 years, he served in a number of medical assignments, both overseas and stateside. He was selected to enter the Air Force's Residency in Aerospace Medicine in July, 1999, at which time he joined the Masters program in Public Health at The University of Texas-Houston Health Science Center School of Public Health San Antonio Satellite Program.

Permanent Address: 5906 Spring Bow
                       San Antonio, TX 78247

This thesis was typed by Gerry L. Brower.